DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1282

State:	CATION INFORMATION: Louisiana		
Approximat	Jefferson dinates of site (latitude/longitu- te size of area (parcel) reviewed		29.2233 /-90.0148 g uplands: acres.
Name of wa	arest waterway: atershed:		
	NAL DETERMINATION	_	
Completed	: Desktop determination Site visit(s)		Date: Date(s): 4/17/07
Jurisdiction	nal Determination (JD):		
United	inary JD - Based on available i States" and/or "navigable wate ence 33 CFR part 331).	information ers of the U	n, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	ved JD – An approved JD is an all that apply:	appealable	e action (Reference 33 CFR part 331).
	ere are "navigable waters of the riewed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	ere are "waters of the United S ed area. Approximate size of j		defined by 33 CFR part 328 and associated guidance) within the nal area:
The			ate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.
	ISDICTIONAL DETERMIN		
The pre	esence of waters that are subject	ct to the eb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
			as "waters of the United States":
intersta	ate or foreign commerce, include	ding all wa	used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide.
(3) The sandfla	ats, wetlands, sloughs, prairie p	as intrasta ootholes, w	interstate wetlands'. ate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply):
☐ (i)) which are or could be used by	interstate	or foreign travelers for recreational or other purposes.
			d be taken and sold in interstate or foreign commerce. al purposes by industries in interstate commerce.
	poundments of waters otherwise presence of a tributary to a w		
	e presence of a tributary to a w	ater identifi	ned iii (1) – (4) above.
		t ² to other	waters of the US, except for those wetlands adjacent to other wetlands.
Rationale f	or the Basis of Jurisdictional	Determin	nation (applies to any boxes checked above).
	and waters are tidal and are na		
13 - 17			

	eral Extent of Jurisdiction: (Reference: 33 CFR parts	
\$	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
		other:
	shelving	other:
	other: beyond property boundaries	
	W. In L. W. L. V. L. B. L. W.	
	Mean High Water Mark indicated by:	Later temperature properties and the second
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.
-	Control of the Contro	
žas.	Wetland boundaries, as shown on the attached wetlan-	d delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR p	art 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the b	asis of 33 CFR part 328.3(a)(3).
		t the following waters present on the site are not Waters of the
	United States:	
	Waste treatment systems, including treatment	ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would rever	
		r such purposes as stock watering, irrigation, settling basins, or
		i such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other	
	by excavating and/or diking dry land to retain	
		cidental to construction activity and pits excavated in dry land for
		nless and until the construction or excavation operation is
	abandoned and the resulting body of water me	ets the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to ir	iterstate commerce.
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excava	ited on dry land. Explain rationale:
	Other (explain):	
DATAR	EVIEWED FOR JURISDICTIONAL DETERMIN	ATION (mark all that apply):
	Maps, plans, plots or plat submitted by or on behalf of	
	Data sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, da	
152	This office does not concur with the delineation r	eport, dated , prepared by (company):
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic map	S:
100	U.S. Geological Survey 7.5 Minute Historic quadrang	
	U.S. Geological Survey 15 Minute Historic quadrangl	
	USDA Natural Resources Conservation Service Soil S	Survey:
- 100	National wetlands inventory maps:	
1	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 95', 98', 04', 05',	06' I R
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on: 4/17/07	
	Applicable/supporting case law:	
	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-761-SY

	JEC State		ATION INFORMATION: Louisiana		
	aris		East Baton Rouge		
C	Cent	er coordi	inates of site (latitude/longitude	ide):	NAD-83 30-21'-57" / 91-02'-25"
A	Appr	roximate	size of area (parcel) reviewed	d, includir	
		ne of near	rest waterway: Ward Creek Dershed:	iversion (Canal
IURI	SDI	CTION	AL DETERMINATION		
			Desktop determination	\boxtimes	Date: 5-10-07
			Site visit(s)		Date(s):
,	Inri	edictions	al Determination (JD):		
Г				in formation	There appear to be (an) There appear to be no "voters of the
ľ		United S			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
			ed JD – An approved JD is an II that apply:	appealab	ole action (Reference 33 CFR part 331).
			e are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
			re are "waters of the United S d area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the onal area:
		Ther	re are "isolated non-navigah	de intra-s	state waters or wetlands" within the reviewed area.
		There			ANCC/Migratory Bird Rule Information Sheet for Determination of No
RASI	SO	F JURIS	SDICTIONAL DETERMIN	NATION	
1	4.	Waters of	defined under 33 CFR part sence of waters that are subject	t 329 as "i	havigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
	В.	Waters	defined under 33 CFR part	t 328.3(a)	as "waters of the United States":
U					y used, or were used in the past, or may be susceptible to use in
1	-7		presence of interstate waters		vaters which are subject to the ebb and flow of the tide.
į	5	(3) The particular sandflats	presence of other waters such s, wetlands, sloughs, prairie p	h as intrast potholes, v	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or
					mmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes.
		(ii)	from which fish or shellfish	are or cou	ald be taken and sold in interstate or foreign commerce.
		(iii)) which are or could be used t	for industr	rial purposes by industries in interstate commerce.
[oundments of waters otherwis		
	=		presence of a tributary to a w presence of territorial seas.	ater ident	ified in (1) – (4) above.
i		(7) The	presence of wetlands adjacer	nt2 to other	er waters of the US, except for those wetlands adjacent to other wetlands.
1	Rati	onale for	r the Basis of Jurisdictional	Determi	ination (applies to any boxes checked above).
1					

DA

Lat	Ordina	tent of Jurisdiction: (Reference: 33 CFR parts ary High Water Mark indicated by: clear, natural line impressed on the bank	High Tide Line indicated by: oil or scum line along shore objects
		he presence of litter and debris	fine shell or debris deposits (foreshore)
		changes in the character of soil	physical markings/characteristics
		destruction of terrestrial vegetation	tidal gages
		shelving other:	other:
		outer.	
	Mean	High Water Mark indicated by:	
			vegetation lines/changes in vegetation types.
	Wetla	nd boundaries, as shown on the attached wetlan-	delineation map and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:	
		eviewed area consists entirely of uplands.	
	Unabl	e to confirm the presence of waters in 33 CFR p	
		uarters declined to approve jurisdiction on the b	
			the following waters present on the site are not Waters of the
	United	d States: Waste treatment systems, including treatment	oonds or lagoons, pursuant to 33 CFR part 328.3.
	H	Artificially irrigated areas, which would rever	
	Ħ	Artificial lakes and ponds created by excavating	
			r such purposes as stock watering, irrigation, settling basins, or
	_	rice growing.	
		Artificial reflecting or swimming pools or other	
		by excavating and/or diking dry land to retain	
		the purpose of obtaining fill, sand, or gravel un	cidental to construction activity and pits excavated in dry land for eless and until the construction or excavation operation is ets the definition of waters of the United States found at 33 CFR
		Isolated, intrastate wetland with no nexus to in	terstate commerce.
			Natural Resources Conservation Service. Explain rationale:
	_	was a second beautiful and with the	
	H	Non-tidal drainage or irrigation ditches excava	ted on dry land. Explain rationale:
	ш	Other (explain):	
TAI	REVIE	WED FOR JURISDICTIONAL DETERMIN	ATION (mark all that apply):
\boxtimes	Maps,	plans, plots or plat submitted by or on behalf of the	the applicant.
\boxtimes			
		his office concurs with the delineation report, da his office does not concur with the delineation r	
ES.		sheets prepared by the Corps.	port, dated , prepared by (company).
		' navigable waters' studies:	
	U.S. C	Geological Survey Hydrologic Atlas:	
\boxtimes		Geological Survey 7.5 Minute Topographic map	
		Geological Survey 7.5 Minute Historic quadrang	
닞		Geological Survey 15 Minute Historic quadrangl	
M		A Natural Resources Conservation Service Soil S nal wetlands inventory maps:	urvey.
H		Local wetland inventory maps:	
		A/FIRM maps (Map Name & Date):	
	100-y	ear Floodplain Elevation is: (NGVD)	
	Aerial	Photographs (Name & Date): '95 & '98 aerial in	frared
		photographs (Date):	
H		nced Identification Wetland maps:	al Determination Section at top of previous page
H		cable/supporting case law:	ar Determination occiton at top or previous page
		information (please specify):	
20000			

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-4771-SZ

	ECT LOCA	ATION INFORMATION: Louisiana		
Pa Ce A _I Na	arish: enter coord pproximate	St. Tammany linates of site (latitude/longitu e size of area (parcel) reviewe rrest waterway: Lake Pontchar	d, includi	NAD-83 30.4255510 / -90.2304524 ing uplands: 320 acres.
		NAL DETERMINATION	57	
C	ompleted:	Desktop determination Site visit(s)	\boxtimes	Date: 11 May 2007 Date(s): 10 May 2007
Ju	urisdiction	al Determination (JD):		
	Prelimir United S	nary JD - Based on available		on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
×		red JD - An approved JD is ar all that apply:	appealal	ble action (Reference 33 CFR part 331).
		re are "navigable waters of the iewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within lictional area:
		re are "waters of the United S ed area. Approximate size of		as defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Then	re are "isolated, non-navigab Decision support Jurisdiction.	le, intra-	state waters or wetlands" within the reviewed area. VANCC/Migratory Bird Rule Information Sheet for Determination of No
A	Waters The pres	esence of waters that are subje	t 329 as "ect to the e	I: 'navigable waters of the United States": ebb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
	(1) The interstat	presence of waters, which are	e currently) as "waters of the United States": ly used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide. g interstate wetlands.
E	(3) The sandflat destruct	presence of other waters such ts, wetlands, sloughs, prairie	h as intras potholes,	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or immerce including any such waters (check all that apply):
	(ii)	which are or could be used by from which fish or shellfish	y interstat	te or foreign travelers for recreational or other purposes. uld be taken and sold in interstate or foreign commerce.
	(ii) (iii) (4) Imp (5) The	which are or could be used by) from which fish or shellfish i) which are or could be used coundments of waters otherwise presence of a tributary to a w	y interstat are or cou for indust se defined	te or foreign travelers for recreational or other purposes. uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce. d as waters of the US.
8	(ii) (iii) (4) Imp (5) The (6) The (7) The	which are or could be used by from which fish or shellfish i) which are or could be used coundments of waters otherwise presence of a tributary to a water presence of territorial seas.	y interstat are or cou for indust se defined vater iden	te or foreign travelers for recreational or other purposes. uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce. d as waters of the US. tiffied in (1) – (4) above. er waters of the US, except for those wetlands adjacent to other wetlands.
8	(ii) (iii) (4) Imp (5) The (6) The (7) The	which are or could be used by from which fish or shellfish i) which are or could be used coundments of waters otherwise presence of a tributary to a water presence of territorial seas.	y interstat are or con for indust se defined vater iden nt ² to othe	te or foreign travelers for recreational or other purposes. uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce. d as waters of the US. tiffied in (1) – (4) above. er waters of the US, except for those wetlands adjacent to other wetlands. tination (applies to any boxes checked above).
8	(ii) (iii) (iii) (4) Imp (5) The (6) The (7) The (7) The (1) Tidal w	which are or could be used by from which fish or shellfish i) which are or could be used boundments of waters otherwise presence of a tributary to a we presence of territorial seas. It is presence of wetlands adjacer or the Basis of Jurisdictional wetlands contiguous to Lake P	y interstat are or con for indust ise defined vater iden int ² to othe ontchartra	te or foreign travelers for recreational or other purposes. uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce. d as waters of the US. tiffied in (1) – (4) above. er waters of the US, except for those wetlands adjacent to other wetlands. tination (applies to any boxes checked above).

D

		tent of Jurisdiction: (Reference: 33 CFR parts :		
\boxtimes	Ordina	ary High Water Mark indicated by:	High	h Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris	Ē	fine shell or debris deposits (foreshore)
	N C	hanges in the character of soil	Ħ	physical markings/characteristics
		lestruction of terrestrial vegetation	H	tidal gages
			H	other:
		helving		other.
		other:		
-				
\boxtimes		High Water Mark indicated by:	A DESCRIPTION OF THE PARTY OF T	
	sui	rvey to available datum; physical markings;	✓ vegetation	lines/changes in vegetation types.
\boxtimes	Wetla	nd boundaries, as shown on the attached wetland	delineation r	map and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:		
	The re	viewed area consists entirely of uplands.		
	Unabl	e to confirm the presence of waters in 33 CFR pa	rt 328(a)(1, 2	2, or 4-7).
	Headq	uarters declined to approve jurisdiction on the ba	asis of 33 CFI	R part 328.3(a)(3).
				g waters present on the site are not Waters of the
-		States:		
		Waste treatment systems, including treatment p	onds or lagor	ons pursuant to 33 CFR part 328 3
	ä	Artificially irrigated areas, which would revert		
	H	Artificial lakes and ponds created by excavating		
			such purpose	es as stock watering, irrigation, settling basins, or
		rice growing.		
		Artificial reflecting or swimming pools or othe		
	_	by excavating and/or diking dry land to retain		
				nstruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel un		
		abandoned and the resulting body of water mee	ts the definiti	ion of waters of the United States found at 33 CFR
		328.3(a).		
		Isolated, intrastate wetland with no nexus to int	erstate comm	nerce.
		Prior converted cropland, as determined by the	Natural Reso	ources Conservation Service. Explain rationale:
	_			And a track of the second of t
		Non-tidal drainage or irrigation ditches excavat	ted on dry lan	nd. Explain rationale:
	ī	Other (explain):		
	_	omer (explain).		
TAI	PEVIE	WED FOR JURISDICTIONAL DETERMINA	ATION (mar	rk all that annly):
		plans, plots or plat submitted by or on behalf of		
		heets prepared/submitted by or on behalf of the		
		his office concurs with the delineation report, da		epared by (company):
_		his office does not concur with the delineation re	port, dated	, prepared by (company):
		heets prepared by the Corps.		
		'navigable waters' studies:		
	U.S. C	Geological Survey Hydrologic Atlas:		
\boxtimes	U.S. C	Geological Survey 7.5 Minute Topographic maps	:	
	U.S. C	Geological Survey 7.5 Minute Historic quadrangl	es:	
		Geological Survey 15 Minute Historic quadrangle		
×		Natural Resources Conservation Service Soil S		
H		nal wetlands inventory maps:		
H		Local wetland inventory maps:		
H		A/FIRM maps (Map Name & Date):		
H				
K	100-y		004 sovial inf	borode
		Photographs (Name & Date): 1995, 1998 and 20	JO4 acriai inii	iaicus
M		photographs (Date):		
MUDMUUUUMMUM		nced Identification Wetland maps:	I.D.	
\boxtimes		isit/determination conducted on: see Jurisdiction	al Determinat	tion Section at top of previous page
	Appli	cable/supporting case law:		
\boxtimes	Other	information (please specify): Adjacent JD MVN	2006-3081-5	SZ

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1306-SG

Stat Pari Cen App Nar	e: ish: iter coordi proximate	Louisiana St. Tammany nates of site (latitude/longitu size of area (parcel) reviewe est waterway: ershed:	de): d, includi	30.4311 N / -90.2327 W ng uplands: 1.6 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 05/10/2007
Jur	isdictions	l Determination (JD):		
	Prelimin United S	ary JD - Based on available		on, \[\] there appear to be (or) \[\] there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is ar	appealal	ole action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			state waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
	Waters The pres	ence of waters that are subje	329 as "	: fnavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
B	(1) The interstat (2) The (3) The sandflat destruct (i) (ii) (iii) (4) Impo (5) The	presence of waters, which are or foreign commerce, inclu presence of interstate waters presence of other waters such s, wetlands, sloughs, prairie pion of which could affect into which are or could be used by from which fish or shellfish which are or could be used by oundments of waters otherwipresence of a tributary to a waters.	e currentl ding all v including a as intras- cotholes, erstate con v interstat are or con- for indust se defined	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply): the or foreign travelers for recreational or other purposes. The taken and sold in interstate or foreign commerce. The trial purposes by industries in interstate commerce. It is as waters of the US.
	(6) The (7) The	presence of territorial seas. presence of wetlands adjacer	t ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
				ination (applies to any boxes checked above). are part of the tributary system of Sec. 10 wetlands.
		wetlands are adjacent to the		

DA

La	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
	Ordinary High Water Mark indicated by: High Tide Line indicated by:
	clear, natural line impressed on the bank oil or scum line along shore objects
	the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	destruction of terrestrial vegetation tidal gages
	shelving other:
	other:
	Many Wish Water Mark indicated by
ш	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	survey to available datum, physical markings, vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Ba	sis For Not Asserting Jurisdiction:
	The reviewed area consists entirely of uplands.
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	☐ Isolated, intrastate wetland with no nexus to interstate commerce. ☐ Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
	Other (explain):
ТА	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
-	
X	Data sheets prepared/submitted by or on behalf of the applicant.
	This office concurs with the delineation report, dated , prepared by (company):
	This office does not concur with the delineation report, dated , prepared by (company):
	Data sheets prepared by the Corps.
	Corps' navigable waters' studies:
	U.S. Geological Survey Hydrologic Atlas:
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps:
	U.S. Geological Survey 7.5 Minute Historic quadrangles:
	U.S. Geological Survey 15 Minute Historic quadrangles:
×	USDA Natural Resources Conservation Service Soil Survey:
	National wetlands inventory maps:
	State/Local wetland inventory maps:
	FEMA/FIRM maps (Map Name & Date):
	100-year Floodplain Elevation is: (NGVD)
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR
×	Other photographs (Date): 1993 IR, 1998 IR, 2004 IR
-	
×	Advanced Identification Wetland maps: Site visit/determination conducted on: 05/10/2007
	Applicable/supporting case law:
-	Other information (please specify):
-	Vallet mixturation (bloade doctify).

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-586-SU

			TION INFORMATION:							
	tate:		Louisiana							
(r coordi	Tangipahoa nates of site (latitude/longitusize of area (parcel) reviewe					E-738530m		
1	Vame		est waterway:	ou, morada	ing aprairie	0. 00. 1				
			AL DETERMINATION Desktop determination		Date: 0		07			
			Site visit(s)		Date(s)):				
J	luris	dictiona	al Determination (JD):							
[Į	Jnited S	ary JD - Based on available states" and/or "navigable wa ace 33 CFR part 331).							
			ed JD - An approved JD is a ll that apply:	n appealal	ole action ((Refere	ence 33 CFR	R part 331).		
			e are "navigable waters of the wed area. Approximate size				ed by 33 CF	R part 329 and	associated guida	ance) within
			e are "waters of the United and darea. Approximate size of			by 33 (CFR part 328	8 and associate	d guidance) with	nin the
	[] Ther	e are "isolated, non-navigate Decision suppor Jurisdiction.							nation of No
			DIOTION I DEPENDANT	NI A MY ON						
			SDICTIONAL DETERMI defined under 33 CFR par			wata	re of the Un	itad States".		
			ence of waters that are subje						used, or have be	een used in
			or may be susceptible for u							
,	R 1	Waters	defined under 33 CFR par	+ 328 3/0	as "water	ers of t	he United S	tates".		
			presence of waters, which ar						susceptible to us	e in
	i	nterstat	e or foreign commerce, inch	iding all v	vaters which	ch are	subject to th			
Ī			presence of interstate waters							
1	5	sandflat	presence of other waters suc s, wetlands, sloughs, prairie ion of which could affect int	potholes,	wet meado	ows, pl	aya lakes, or	r natural ponds	, the use, degrad	
	í		which are or could be used b							
	i		from which fish or shellfish							
-6	_ [which are or could be used					interstate com	merce.	
ļ			oundments of waters otherw							
1			presence of a tributary to a v presence of territorial seas.	vater iden	tified in (1	.) – (4)	above.			
	☒ ((7) The	presence of wetlands adjace							ner wetlands.
]			r the Basis of Jurisdictiona							
			rs are part of the tributary synds adjacent to the tributarie			Water	River, a Sec	tion 10 water i	n its lower reach	es.
NE I										

Lat	Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)	WEST OF SERVICE
	Ordinary High Water Mark indicated by: High Tide Line indicate	
	clear, natural line impressed on the bank oil or scum line al	
		s deposits (foreshore)
	changes in the character of soil physical markings	/characteristics
	destruction of terrestrial vegetation tidal gages	
	shelving other:	
	other: desk JD - lateral extent undetermined	
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings; vegetation lines/changes in ve	getation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delin	neation report prepared by:
Ros	Basis For Not Asserting Jurisdiction:	
Das	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).	
H	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).	
H	The Corps has made a case-specific determination that the following waters present on the	the site are not Waters of the
	United States:	are site are not waters of the
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 (CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.	
	Artificial lakes and ponds created by excavating and/or diking dry land to collec	t and
	retain water and which are used exclusively for such purposes as stock watering,	irrigation, settling basins, or
	rice growing.	For Townstein Birth 90 soul
	Artificial reflecting or swimming pools or other small ornamental bodies of water	
	by excavating and/or diking dry land to retain water for primarily aesthetic reason	
	Water-filled depressions created in dry land incidental to construction activity ar	
	the purpose of obtaining fill, sand, or gravel unless and until the construction or abandoned and the resulting body of water meets the definition of waters of the	
	328.3(a).	
	Isolated, intrastate wetland with no nexus to interstate commerce.	contact and the present and
	Prior converted cropland, as determined by the Natural Resources Conservation	Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale	
	Other (explain):	MILES TO LEGISLA
DATA	TA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):	
	Maps, plans, plots or plat submitted by or on behalf of the applicant.	
X	Data sheets prepared/submitted by or on behalf of the applicant.	
	This office concurs with the delineation report, dated , prepared by (company	
	This office does not concur with the delineation report, dated , prepared by (c	
III.	Data sheets prepared by the Corps.	ompany).
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles:	
	U.S. Geological Survey 15 Minute Historic quadrangles:	
\boxtimes	■ USDA Natural Resources Conservation Service Soil Survey:	
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared	
	Other photographs (Date):	
	Advanced Identification Wetland maps:	and the same
1	Site visit/determination conducted on: see Jurisdictional Determination Section at top of Applicable/supporting case law:	previous page
	Other information (please specify):	
1000	Cure information (piease specify).	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1499-SY

PRO	State			
	Cent Appr Nam	er coordinates of site (latitude roximate size of area (parcel) the of nearest waterway: Bayou the of watershed:	reviewed, including	NAD-83 29.66143 / -90.108005 ng uplands: 0.3 acres.
IUF		ICTIONAL DETERMINAT	The second	
	Com	Desktop determina Site visit(s)	tion 🔲	Date: 5-10-07 Date(s):
	Juri	sdictional Determination (J	D):	
			able waters of the	on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		Approved JD - An approved Check all that apply:	JD is an appealab	le action (Reference 33 CFR part 331).
		☐ There are "navigable wat the reviewed area. Approxim		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		There are "waters of the reviewed area. Approximate		defined by 33 CFR part 328 and associated guidance) within the nal area:
			supported by SW	tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
BA	SIS O	F JURISDICTIONAL DET	ERMINATION:	
		The presence of waters that a	re subject to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce.
	В.			as "waters of the United States":
		interstate or foreign commer-	ce, including all w	v used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	H	(2) The presence of other was		interstate wetlands ¹ . tate lakes, rivers, streams (including intermittent streams), mudflats,
	_	sandflats, wetlands, sloughs,	prairie potholes, v	wet meadows, playa lakes, or natural ponds, the use, degradation or natural ponds, that apply):
				e or foreign travelers for recreational or other purposes.
				Id be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
		(4) Impoundments of waters		
		(5) The presence of a tributa	ry to a water ident	
	H	(6) The presence of territoria(7) The presence of wetlands	I seas. adjacent ² to other	waters of the US, except for those wetlands adjacent to other wetlands.
	Rati	ionale for the Rasis of Jurisa	lictional Determi	nation (applies to any boxes checked above).
		ionale for the basis of our loc		(applied to any solid to a solid

DA

Lat		tent of Jurisdiction: (Reference: 33 CFR parts		
		ary High Water Mark indicated by:	High	Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
	<u></u> □ ¹	he presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving		other:
		other:		
	Mean	High Water Mark indicated by:		
	☐ su	rvey to available datum; physical markings;	vegetation	lines/changes in vegetation types.
	Wetla	nd boundaries, as shown on the attached wetlan	d delineation n	nap and/or in a delineation report prepared by:
	. 15			
		Not Asserting Jurisdiction:		
\boxtimes		eviewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR p		
		uarters declined to approve jurisdiction on the b		
			at the following	waters present on the site are not Waters of the
	Unite	d States:		Contract of the Contract of th
		Waste treatment systems, including treatment	ponds or lagoo	ons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would rever	t to upland if th	ne irrigation ceased.
		Artificial lakes and ponds created by excavating		
				es as stock watering, irrigation, settling basins, or
		rice growing.	7,0000000000000000000000000000000000000	,
		Artificial reflecting or swimming pools or oth	er small ornam	ental bodies of water created
		by excavating and/or diking dry land to retain		
				estruction activity and pits excavated in dry land for
	_	the purpose of obtaining fill, sand, or gravel u		
				on of waters of the United States found at 33 CFR
		328.3(a).	cts the definition	on of waters of the officed states found at 35 Cl K
		Isolated, intrastate wetland with no nexus to in	nterstate comm	erce
				urces Conservation Service. Explain rationale:
		Thor converted cropiand, as determined by the	c Ivaturai Neso	urces Conservation Service. Explain rationale.
		Non-tidal drainage or irrigation ditches excava	ated on dry lan	d Explain rationale:
	H	Other (explain):	area on ary ran	a. Explain tationale.
	ш	other (explain).		
TA	REVIE	WED FOR JURISDICTIONAL DETERMIN	IATION (mar	k all that apply):
\boxtimes		plans, plots or plat submitted by or on behalf o		
		heets prepared/submitted by or on behalf of the		
		his office concurs with the delineation report, de		epared by (company):
		his office does not concur with the delineation r		, prepared by (company):
		theets prepared by the Corps.	cport, dated	, prepared by (company).
H				
		' navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
		Geological Survey 7.5 Minute Topographic map		
		Geological Survey 7.5 Minute Historic quadrang		
		Geological Survey 15 Minute Historic quadrang		
区		Natural Resources Conservation Service Soil	Survey:	
		nal wetlands inventory maps:		
		Local wetland inventory maps:		
		VFIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
		Photographs (Name & Date): '95 & '98 aerial i	nfrared	
	Other	photographs (Date):		
		nced Identification Wetland maps:		
		isit/determination conducted on: see Jurisdiction	nal Determinati	on Section at top of previous page
		cable/supporting case law:		William Committee of the Committee of th
F		information (please specify):		
-				

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-989-SC

ROJE	CT LOCATION INFORMATION:		
Sta			
	ish: Rapides		
	nter coordinates of site (latitude/longitu		31.0851302245, -92.4145237859
	proximate size of area (parcel) reviewe	d, includi	ng uplands: 1.6
	me of nearest waterway: Bayou Boeuf		
Nai	me of watershed:		
	DICTIONAL DETERMINATION	57	72.47.5.0.07
Co	mpleted: Desktop determination	\boxtimes	Date: 5-8-07
	Site visit(s)		Date(s):
-			
Jui	risdictional Determination (JD):		
			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an Check all that apply:	appealal	ble action (Reference 33 CFR part 331).
	★ There are "navigable waters of the the reviewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
	There are "waters of the United S reviewed area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
			tate waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
ASIS	OF JURISDICTIONAL DETERMIN	NATION	
A.			'navigable waters of the United States":
	The presence of waters that are subjet the past, or may be susceptible for us	ct to the e	ebb and flow of the tide and/or are presently used, or have been used in
_			
B.			
	(1) The presence of waters, which are	ding all v	y used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide.
m	(2) The presence of interstate waters		
	(2) The presence of other waters suc	h ac intra	state lakes, rivers, streams (including intermittent streams), mudflats,
	candilate wetlands clouds prairie	notholes	wet meadows, playa lakes, or natural ponds, the use, degradation or
			mmerce including any such waters (check all that apply):
			te or foreign travelers for recreational or other purposes.
			uld be taken and sold in interstate or foreign commerce.
			trial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwi		
H	(5) The presence of a tributary to a w		
	(6) The presence of territorial seas.		
\boxtimes		nt2 to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale for the Basis of Jurisdictiona	l Determ	ination (applies to any boxes checked above).

Wetlands are below the ordinary high water mark of Bayou Boeuf, a historically navigable water of the U.S.

		tent of Jurisdiction: (Reference: 33 CFR parts 328 at		
\boxtimes		ary High Water Mark indicated by:	Hig	gh Tide Line indicated by:
		elear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving		other:
		other: Desktop JD- Lateral extent undetermined		
-				
		High Water Mark indicated by:		
	☐ su	rvey to available datum; D physical markings; ve	getation	n lines/changes in vegetation types.
	Watla	nd boundaries, as shown on the attached wetland delir	eation	man and/or in a delineation report prepared by
	Wetta	nd boundaries, as shown on the attached wettaild dem	cation	map and/or in a defineation report prepared by.
Bas	is For	Not Asserting Jurisdiction:		
	The re	viewed area consists entirely of uplands.		
	Unabl	e to confirm the presence of waters in 33 CFR part 32	(a)(1, 2	2, or 4-7).
	Heado	uarters declined to approve jurisdiction on the basis of	33 CF	FR part 328.3(a)(3).
		orps has made a case-specific determination that the fo		
	Unite	d States:		
		Waste treatment systems, including treatment ponds	or lago	oons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would revert to up		
		Artificial lakes and ponds created by excavating and		
	_	retain water and which are used exclusively for such		
		rice growing.	•	
		Artificial reflecting or swimming pools or other sma	l ornan	mental bodies of water created
	_	by excavating and/or diking dry land to retain water		
				onstruction activity and pits excavated in dry land for
	_	the purpose of obtaining fill, sand, or gravel unless a		
		abandoned and the resulting body of water meets the		
			delillit	tion of waters of the Officed States found at 35 CFR
		328.3(a). Isolated, intrastate wetland with no nexus to interstal	a comn	marca
	H	Prior converted cropland, as determined by the Natu		
		Prior converted cropiand, as determined by the Natu	ai Nest	ources Conservation Service. Explain fationale.
		Non-tidal drainage or irrigation ditches excavated or	dry lar	nd. Explain rationale:
	Ħ	Other (explain):		
	_	Carrie (corp.man)		
ATA		WED FOR JURISDICTIONAL DETERMINATION		
	Maps	plans, plots or plat submitted by or on behalf of the ap	plicant	t.
	Data s	sheets prepared/submitted by or on behalf of the applic	ant.	
	T	his office concurs with the delineation report, dated	, pr	repared by (company):
	T	his office does not concur with the delineation report,	dated	, prepared by (company):
100	Data s	sheets prepared by the Corps.		
		' navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
$\overline{\boxtimes}$		Geological Survey 7.5 Minute Topographic maps:		
		Geological Survey 7.5 Minute Historic quadrangles:		
一百		Geological Survey 15 Minute Historic quadrangles:		
×		A Natural Resources Conservation Service Soil Survey		
		nal wetlands inventory maps:		
H		Local wetland inventory maps:		
H		A/FIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
K		Photographs (Name & Date): 1998 & 2004		
H		photographs (Date):		
		nced Identification Wetland maps:		
		isit/determination conducted on:		
		cable/supporting case law:		
	Utner	information (blease specify):		

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-748-SZ

Pa	ate: rish:	Louisiana Allen		NAD 02 20 5202002
Ap Na	proximate	nates of site (latitude/longitu size of area (parcel) reviewe est waterway: ershed:		NAD-83 30.5282082 ng uplands: 0.56 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 11 May 2007 Date(s):
				Suit(s).
Ju		al Determination (JD):		
	United S			on, \(\sum_{\text{there appear to be (or)}} \sum_{\text{there appear to be no "waters of the United States"}} \) on the project site. A preliminary JD is not appealable
		ed JD - An approved JD is an ll that apply:	n appealat	ple action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther	e are "isolated, non-navigab Decision support Jurisdiction.	ele, intra-s	state waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
		SDICTIONAL DETERMIN		
A.	The pres	sence of waters that are subje	ct to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	interstat	e or foreign commerce, inclu	ding all v	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
		presence of interstate waters		sinterstate wetlands'. state lakes, rivers, streams (including intermittent streams), mudflats,
_	sandflat	s, wetlands, sloughs, prairie	potholes,	wet meadows, playa lakes, or natural ponds, the use, degradation or
				mmerce including any such waters (check all that apply): le or foreign travelers for recreational or other purposes.
				ald be taken and sold in interstate or foreign commerce.
_				rial purposes by industries in interstate commerce.
H		oundments of waters otherwi presence of a tributary to a w		
	(6) The	presence of territorial seas.		
	(7) The	presence of wetlands adjacer	nt² to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
R	ationale fo	r the Basis of Jurisdictiona	l Determ	ination (applies to any boxes checked above).
	1			

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)				
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:				
	clear, natural line impressed on the bank	oil or scum line along shore objects				
	the presence of litter and debris	fine shell or debris deposits (foreshore)				
	changes in the character of soil	physical markings/characteristics				
	destruction of terrestrial vegetation	☐ tidal gages				
	shelving	other:				
	other:					
	Mean High Water Mark indicated by:					
_	survey to available datum; physical markings;	vegetation lines/changes in vegetation types				
	survey to available datum, physical markings,	i vegetation intes/enanges in vegetation types.				
	Wetland boundaries as shown on the attached wetland of	lelineation map and/or in a delineation report prepared by:				
	Wettand boundaries, as shown on the attached wettand to	emeation map and/or in a demication report prepared by.				
Dag	is The Net Assessing Ventalists					
	is For Not Asserting Jurisdiction:					
\bowtie	The reviewed area consists entirely of uplands.					
	Unable to confirm the presence of waters in 33 CFR part					
	Headquarters declined to approve jurisdiction on the bas					
	The Corps has made a case-specific determination that the	ne following waters present on the site are not Waters of the				
	United States:	and the second s				
	Waste treatment systems, including treatment po	nds or lagoons, pursuant to 33 CFR part 328.3.				
	Artificially irrigated areas, which would revert to	upland if the irrigation ceased				
	Artificial lakes and ponds created by excavating					
	The state of the s	uch purposes as stock watering, irrigation, settling basins, or				
	rice growing.					
	Artificial reflecting or swimming pools or other s					
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.					
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for					
	the purpose of obtaining fill, sand, or gravel unle	ss and until the construction or excavation operation is				
		the definition of waters of the United States found at 33 CFR				
	328.3(a).	and definition of viaces of the Office States found at 35 Cr R				
	Isolated, intrastate wetland with no nexus to inter	retate commerce				
	Thoi converted cropiand, as determined by the N	latural Resources Conservation Service. Explain rationale:				
	□ N 21-11-1	1 - 1 - 1 - 1 - 1 - 1 - 2 - 1				
	Non-tidal drainage or irrigation ditches excavated	on dry land. Explain rationale:				
	Other (explain):					
DATA R	REVIEWED FOR JURISDICTIONAL DETERMINATION	ΓΙΟΝ (mark all that apply):				
\boxtimes	Maps, plans, plots or plat submitted by or on behalf of th	e applicant.				
X	Data sheets prepared/submitted by or on behalf of the ap					
-	This office concurs with the delineation report, dated					
	This office does not concur with the delineation repo					
	Data sheets prepared by the Corps.	, prepared by (company).				
H						
	Corps' navigable waters' studies:					
	U.S. Geological Survey Hydrologic Atlas:					
\boxtimes	U.S. Geological Survey 7.5 Minute Topographic maps:					
	U.S. Geological Survey 7.5 Minute Historic quadrangles					
	U.S. Geological Survey 15 Minute Historic quadrangles:					
\boxtimes	USDA Natural Resources Conservation Service Soil Sur					
Ħ	National wetlands inventory maps:					
	State/Local wetland inventory maps:					
H						
	FEMA/FIRM maps (Map Name & Date):					
	100-year Floodplain Elevation is: (NGVD)					
図	Aerial Photographs (Name & Date): 1995, 1998 and 200	4 aerial infrareds				
\boxtimes	Other photographs (Date):					
	Advanced Identification Wetland maps:					
	Site visit/determination conducted on: see Jurisdictional	Determination Section at top of previous page				
	Applicable/supporting case law:					
	Other information (please specify): Adjacent JD: MVN	2004-2254				
-						

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-418-SU

Sta	CT LOCATION INFORMATION: te: Louisiana ish: St. Tammany
Ce Ap Na	ther coordinates of site (latitude/longitude): NAD-83 y 785277 / x 3361453 proximate size of area (parcel) reviewed, including uplands: ne of nearest waterway: ne of watershed:
	DICTIONAL DETERMINATION mpleted: Desktop determination
	Site visit(s) Date(s): 08May07
Ju	isdictional Determination (JD):
	Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	☑ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
	OF JURISDICTIONAL DETERMINATION:
	Waters defined under 33 CFR part 329 as "navigable waters of the United States":
	The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
	 The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. The presence of interstate waters including interstate wetlands¹.
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
	(iii) which are or could be used for industrial purposes by industries in interstate commerce.
X	 (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above.
	(6) The presence of territorial seas.
\boxtimes	(7) The presence of wetlands adjacent ² to other waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale for the Basis of Jurisdictional Determination (applies to any boxes checked above).
	35 - Bay ou Castine is navigable in its lower reaches.
	37 - Wetlands are contiguous to Bayou Castine.
- 1	

Lat		tent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)	
	Ordina	ary High Water Mark indicated by:	High	h Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
		ne presence of litter and debris	n	fine shell or debris deposits (foreshore)
		hanges in the character of soil	Ħ	physical markings/characteristics
	H ?	estruction of terrestrial vegetation	H	tidal gages
		helving	H	other:
		ther:		outer.
		ulier.		
-	Mann	Uiah Watan Mank in disated hou		
		High Water Mark indicated by:		
	☐ sui	vey to available datum; physical markings;	□ vegetation	lines/changes in vegetation types.
	Watle	ad boundaries, as shown as the attached well-	d delineration of	
\boxtimes	wetta	nd boundaries, as shown on the attached wetlan-	d delineation n	nap and/or in a delineation report prepared by:
		V		
bas		Not Asserting Jurisdiction:		
		viewed area consists entirely of uplands.	. 220/ \/. 2	
		e to confirm the presence of waters in 33 CFR p		
		uarters declined to approve jurisdiction on the b		
			it the following	waters present on the site are not Waters of the
	United	States:		
		Waste treatment systems, including treatment		
		Artificially irrigated areas, which would rever	t to upland if the	he irrigation ceased.
		Artificial lakes and ponds created by excavating		
		retain water and which are used exclusively for	r such purpose	es as stock watering, irrigation, settling basins, or
		rice growing.		State of the state
		Artificial reflecting or swimming pools or other	er small ornam	ental bodies of water created
		by excavating and/or diking dry land to retain		
				istruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel un		
				on of waters of the United States found at 33 CFR
		328.3(a).	cts the definiti	on of waters of the Officed States found at 35 Cl K
		Isolated, intrastate wetland with no nexus to in	nterstate comm	erce
	H			ources Conservation Service. Explain rationale:
	_	Thor converted cropiand, as determined by the	e ivatarar ixeso	direcs Conservation Service. Explain radionale.
	П	Non-tidal drainage or irrigation ditches excava	ated on dry lan	d Explain rationale:
	H	Other (explain):	atou on ary lun	a. Explain fationale.
		onici (explain).		
TAI	PEVIE	WED FOR JURISDICTIONAL DETERMIN	JATION (max	ek all that anniv)
		plans, plots or plat submitted by or on behalf of		
		heets prepared/submitted by or on behalf of the		
KZ				anarad by (aamnany);
		his office concurs with the delineation report, da		epared by (company):
-		his office does not concur with the delineation r	eport, dated	, prepared by (company):
		heets prepared by the Corps.		
		' navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
\boxtimes		Geological Survey 7.5 Minute Topographic map		
		Geological Survey 7.5 Minute Historic quadrang		
		Geological Survey 15 Minute Historic quadrang		
図	USDA	Natural Resources Conservation Service Soil	Survey:	
		nal wetlands inventory maps:		
	State/	Local wetland inventory maps:		
	FEMA	VFIRM maps (Map Name & Date):		
	100-y	ear Floodplain Elevation is: (NGVD)		
X	Aeria	Photographs (Name & Date): '95, '98, & '04 ad	erial infrared	
		photographs (Date):		
		nced Identification Wetland maps:		
\boxtimes		isit/determination conducted on: see Jurisdiction	nal Determinat	ion Section at top of previous page
		cable/supporting case law:		
H		information (please specify):		
		VI		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2006-3876-SU

	ame of near	linates of site (latitude/longitude e size of area (parcel) reviewed rest waterway: Bayou Liberty ershed:	d, includi	NAD-83 30 16 02.3 / 89 50 45.4 ing uplands: 2 acres.
		AL DETERMINATION Desktop determination		Date:
		Site visit(s)	\boxtimes	Date(s): 08May07
Ju	risdictions	al Determination (JD):		
	United S			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is an all that apply:	appealah	ble action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		re are "waters of the United St d area. Approximate size of ju		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			state waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	SDICTIONAL DETERMIN	IATION	
A.	Waters The pres	defined under 33 CFR part sence of waters that are subjec	329 as "ct to the e	'navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
В.	Waters	defined under 33 CFR part	328.3(a)	as "waters of the United States":
	(1) The	presence of waters, which are	currently	y used, or were used in the past, or may be susceptible to use in waters which are subject to the ebb and flow of the tide.
	(2) The	presence of interstate waters i	including	g interstate wetlands ¹ .
	sandflats destructi	is, wetlands, sloughs, prairie potion of which could affect inter	ootholes, erstate cor	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
	☐ (i) v	which are or could be used by	interstat	te or foreign travelers for recreational or other purposes.
				uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce.
		oundments of waters otherwis		
	(5) The	presence of a tributary to a wa		
	(6) The	presence of vetlands adjacent	to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
	1 (/) The	presence of wenands adjacent	l to othe	r waters of the O3, except for those wertaines adjacent to other wertaines.
_				ination (applies to any boxes checked above).
				oject to Section 10 of the Rivers and Harbors Act.
	B/- Wella	ands are contiguous to Bayou	Liberty.	

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)
\boxtimes	Ordinary High Water Mark indicated by: High Tide Line indicated by:
	clear, natural line impressed on the bank oil or scum line along shore objects the presence of litter and debris fine shell or debris deposits (foreshore)
	the presence of litter and debris fine shell or debris deposits (foreshore)
	changes in the character of soil physical markings/characteristics
	destruction of terrestrial vegetation tidal gages
	shelving other:
	other:
	- outer.
	Mean High Water Mark indicated by:
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.
	Washend beneficial an about an the standard motion delineation man and/arin a delineation are at manual but
\boxtimes	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
~	
Bas	is For Not Asserting Jurisdiction:
	The reviewed area consists entirely of uplands.
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the
	United States:
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.
	Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or
	rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).
	Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):
TA	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):
X	Maps, plans, plots or plat submitted by or on behalf of the applicant.
$\overline{\boxtimes}$	Data sheets prepared/submitted by or on behalf of the applicant.
_	This office concurs with the delineation report, dated , prepared by (company):
	This office does not concur with the delineation report, dated , prepared by (company):
П	Data sheets prepared by the Corps.
- 13	Corps' navigable waters' studies:
吕	
	U.S. Geological Survey Hydrologic Atlas:
M	U.S. Geological Survey 7.5 Minute Topographic maps:
	U.S. Geological Survey 7.5 Minute Historic quadrangles:
	U.S. Geological Survey 15 Minute Historic quadrangles:
M	USDA Natural Resources Conservation Service Soil Survey:
	National wetlands inventory maps:
	State/Local wetland inventory maps:
	FEMA/FIRM maps (Map Name & Date):
	100-year Floodplain Elevation is: (NGVD)
\boxtimes	Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared
F	Other photographs (Date):
H	Advanced Identification Wetland maps:
N	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page
	Applicable/supporting case law:
H	
100	Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-3824-SU

Sta		ATION INFORMATION: Louisiana St. Tammany		
Ap Na	proximate	nates of site (latitude/longitusize of area (parcel) reviewed est waterway: Abita Riverstrshed:		NAD-83 30.46949N / 90.05518W ng uplands: 7.4 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 08May07
Jui	isdictiona	l Determination (JD):		
	United S			on, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		d JD – An approved JD is an l that apply:	appealab	ele action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United S I area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the anal area:
	☐ There			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
		SDICTIONAL DETERMIN		
A.	The pres	ence of waters that are subject	ct to the el	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.				as "waters of the United States": / used, or were used in the past, or may be susceptible to use in
	interstate		ding all w	raters which are subject to the ebb and flow of the tide.
				tate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats	s, wetlands, sloughs, prairie p on of which could affect inte	otholes, v	wet meadows, playa lakes, or natural ponds, the use, degradation or nmerce including any such waters (check all that apply):
	(i) (ii)	from which fish or shellfish a	are or cou	e or foreign travelers for recreational or other purposes. Ild be taken and sold in interstate or foreign commerce.
_	(iii)	which are or could be used f	or industr	rial purposes by industries in interstate commerce.
		oundments of waters otherwis		
	(6) The	presence of territorial seas.		And Kennya Sangaran and Maria
	(7) The	presence of wetlands adjacen	t to other	r waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale for	r the Basis of Jurisdictional	Determi	nation (applies to any boxes checked above).
				e Abita River, a Section 10 water in its lower reaches
	B7 - wetla	nds are contiguous to the Abi	ta River	

	teral Extent of Jurisdiction: (Reference: 33 CFR parts 32						
\boxtimes		High Tide Line indicated by:					
	clear, natural line impressed on the bank	oil or scum line along shore objects					
	the presence of litter and debris	fine shell or debris deposits (foreshore)					
	changes in the character of soil	physical markings/characteristics					
	destruction of terrestrial vegetation	tidal gages					
	shelving	other:					
	other:						
	Union.						
-	Mean High Water Mark indicated by:						
	survey to available datum; physical markings;	Lyagetation lines/shanges in vagetation types					
	Survey to available datum, physical markings,	i vegetation fines/enanges in vegetation types.					
\boxtimes	Wetland houndaries as shown on the attached wetland of	elineation map and/or in a delineation report prepared by:					
	The state of the s	omeanon map and or in a definition report prepared by.					
Bas	sis For Not Asserting Jurisdiction:						
	The reviewed area consists entirely of uplands.						
	Unable to confirm the presence of waters in 33 CFR part	328(a)(1, 2, or 4-7).					
	Headquarters declined to approve jurisdiction on the bas						
		he following waters present on the site are not Waters of the					
	United States:						
	Waste treatment systems, including treatment po	nds or Jagoons, pursuant to 33 CFR part 328 3					
	Artificially irrigated areas, which would revert to						
	Artificial lakes and ponds created by excavating						
		uch purposes as stock watering, irrigation, settling basins, or					
	rice growing.	den purposes as stock watering, irrigation, setting basins, or					
		small arramantal hadies of water areated					
	Artificial reflecting or swimming pools or other small ornamental bodies of water created						
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.						
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is						
		the definition of waters of the United States found at 33 CFR					
	328.3(a).						
	Isolated, intrastate wetland with no nexus to inte						
	Prior converted cropiand, as determined by the N	latural Resources Conservation Service. Explain rationale:					
	☐ Non-tidal drainage or irrigation ditches excavate	d on dry land. Evalain rationals:					
	Other (explain):	Toll dry land. Explain fationale.					
	U Other (explain).						
DATA	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that anniv):					
M	Maps, plans, plots or plat submitted by or on behalf of the						
	Data sheets prepared/submitted by or on behalf of the ap						
	This office concurs with the delineation report, date						
	This office does not concur with the delineation report, date						
		ort, dated , prepared by (company):					
	Data sheets prepared by the Corps.						
	Corps' navigable waters' studies:						
	U.S. Geological Survey Hydrologic Atlas:						
	U.S. Geological Survey 7.5 Minute Topographic maps:						
	U.S. Geological Survey 15 Minute Historic quadrangles						
\boxtimes	USDA Natural Resources Conservation Service Soil Sur	USDA Natural Resources Conservation Service Soil Survey:					
	National wetlands inventory maps:						
	State/Local wetland inventory maps:						
	FEMA/FIRM maps (Map Name & Date):						
	100-year Floodplain Elevation is: (NGVD)						
	Aerial Photographs (Name & Date): '95, '98, & '04 aeria	l infrared					
	Other photographs (Date):						
	Advanced Identification Wetland maps:						
	Site visit/determination conducted on: see Jurisdictional	Determination Section at top of previous page					
F	Applicable/supporting case law:						
H	Other information (please specify):						
	4						

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2006-3922-SU

Si	tate: arish:	ATION INFORMATION: Louisiana St. Tammany inates of site (latitude/longitue	de):	NAD-83 30.26465N / 89.82824W
A N	pproximate	size of area (parcel) reviewed rest waterway:		
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 08May07
Jı	urisdictions	al Determination (JD):		
0	United S	nary JD - Based on available i States" and/or "navigable water nce 33 CFR part 331).	nformatio ers of the	on, \(\sum \) there appear to be (or) \(\sum \) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is an II that apply:	appealab	ele action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		re are "waters of the United Sid area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ There			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	of Juris	SDICTIONAL DETERMIN	ATION:	West in this highlight
	The pres	sence of waters that are subject	ct to the el	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce.
В	. Waters	defined under 33 CFR part	328.3(a)	as "waters of the United States":
	(1) The printerstate	presence of waters, which are	currently ding all wa	used, or were used in the past, or may be susceptible to use in raters which are subject to the ebb and flow of the tide.
	(3) The sandflats destruction	presence of other waters such s, wetlands, sloughs, prairie p ion of which could affect inte	as intrast ootholes, werstate com	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or natural ponds, the use, degradation or natural ponds, the use, degradation or natural ponds, and the polybic including any such waters (check all that apply):
	☐ (i) v	which are or could be used by	interstate	e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce.
П	(iii)		or industr	rial purposes by industries in interstate commerce.
Ì	(5) The	presence of a tributary to a wa		
		presence of territorial seas. presence of wetlands adjacent	t ² to other	waters of the US, except for those wetlands adjacent to other wetlands.
R	ationale for	r the Basis of Jurisdictional	Determi	nation (applies to any boxes checked above).
				ject to Section 10 of the River and Harbors Act.
	A7 - Wetla	ands are contiguous to Ravine	Coin Des	Lestin.
39/				
999	We all			
9900				

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)					
\boxtimes	Ordinary High Water Mark indicated by: High Tide Line indicated by:					
	clear, natural line impressed on the bank oil or scum line along shore objects					
	the presence of litter and debris fine shell or debris deposits (foreshore)					
	changes in the character of soil physical markings/characteristics					
	destruction of terrestrial vegetation tidal gages					
	shelving other:					
	other:					
	Mean High Water Mark indicated by:					
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.					
	survey to available datum, physical markings, vegetation times/changes in vegetation types.					
N	With the state of					
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:					
Bas	is For Not Asserting Jurisdiction:					
	The reviewed area consists entirely of uplands.					
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).					
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).					
H	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the					
	United States:					
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.					
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.					
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and					
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or					
	rice growing.					
	Artificial reflecting or swimming pools or other small ornamental bodies of water created					
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.					
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for					
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is					
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR					
	328.3(a).					
	Isolated, intrastate wetland with no nexus to interstate commerce.					
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:					
	The converse deplant, as determined by the National Resources Conservation Service. Explain Internation					
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:					
	Other (explain):					
	Otter (explain).					
DATA R	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):					
\boxtimes	Maps, plans, plots or plat submitted by or on behalf of the applicant.					
	Data sheets prepared/submitted by or on behalf of the applicant.					
	This office concurs with the delineation report, dated , prepared by (company):					
	This office does not concur with the delineation report, dated , prepared by (company):					
-						
	Data sheets prepared by the Corps.					
	Corps' navigable waters' studies:					
	U.S. Geological Survey Hydrologic Atlas:					
	U.S. Geological Survey 7.5 Minute Topographic maps:					
	U.S. Geological Survey 7.5 Minute Historic quadrangles:					
一百	U.S. Geological Survey 15 Minute Historic quadrangles:					
\boxtimes	USDA Natural Resources Conservation Service Soil Survey:					
	National wetlands inventory maps:					
	State/Local wetland inventory maps:					
	FEMA/FIRM maps (Map Name & Date):					
	100-year Floodplain Elevation is: (NGVD)					
	Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared					
F	Other photographs (Date):					
	Advanced Identification Wetland maps:					
\boxtimes	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page					
	Applicable/supporting case law:					
	Other information (please specify):					

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1848-SG

	CT LOCA	ATION INFORMATION: Louisiana		
-	rish:	Livingston		
Ap Na	proximate	inates of site (latitude/longitu size of area (parcel) reviewe rest waterway: ershed:		30.4405 N / -90.8606 W ng uplands: 4.77 acres.
UDIO	DICTION	AL DETERMINATION		
		AL DETERMINATION Desktop determination Site visit(s)		Date: 05/09/2007 Date(s):
.Iu	risdictions	al Determination (JD):		
	Prelimin United S	ary JD - Based on available		on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD - An approved JD is ar Il that apply:	appealat	ole action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
	There	e are "waters of the United S d area. Approximate size of	States" (as jurisdictio	s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ There			etate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
ASIS	OF JURIS	SDICTIONAL DETERMIN	NATION	
	Waters	defined under 33 CFR par	t 329 as "	navigable waters of the United States":
				bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
B.				as "waters of the United States":
	interstate		ding all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide. interstate wetlands ¹ .
	sandflats	s, wetlands, sloughs, prairie	ootholes,	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or nmerce including any such waters (check all that apply):
	☐ (i) v	which are or could be used by	y interstat	e or foreign travelers for recreational or other purposes.
				ald be taken and sold in interstate or foreign commerce.
		oundments of waters otherwi		rial purposes by industries in interstate commerce.
	(5) The	presence of a tributary to a w		
		presence of territorial seas. presence of wetlands adjacer	nt ² to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
_				
Ra	ationale fo	r the Basis of Jurisdictiona	Determi	nation (applies to any boxes checked above).
	4			

		ent of Jurisdiction: (Reference: 33 CFR parts		
	Ordina	ry High Water Mark indicated by:	High	n Tide Line indicated by:
	☐ cl	ear, natural line impressed on the bank		oil or scum line along shore objects
		e presence of litter and debris	П	fine shell or debris deposits (foreshore)
	T cl	nanges in the character of soil	Ħ	physical markings/characteristics
		estruction of terrestrial vegetation	Ħ	tidal gages
		elving	H	other:
				ouici.
		her:		
	M I	Note Water Manda in diseased how		
		ligh Water Mark indicated by:		Paralla and the same of the sa
	□ sur	vey to available datum; physical markings;	☐ vegetation	lines/changes in vegetation types.
	Watlan	d houndaries as shown on the attached watland	dalinaatian m	and and/or in a delimention count annual but
	Wetian	d boundaries, as shown on the attached wetland	i denneation n	nap and/or in a defineation report prepared by:
Pari	e For N	ot Asserting Jurisdictions		
		ot Asserting Jurisdiction:		
		iewed area consists entirely of uplands.	220/->/1 2	4.7\
		to confirm the presence of waters in 33 CFR p		
		arters declined to approve jurisdiction on the b		
			t the following	waters present on the site are not Waters of the
	United	States:		
		Waste treatment systems, including treatment p	onds or lagoo	ons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would revert	to upland if th	ne irrigation ceased.
	П	Artificial lakes and ponds created by excavating	g and/or dikin	g dry land to collect and
	_			s as stock watering, irrigation, settling basins, or
		rice growing.	. out pa. poot	a action watering, irrigation, coming such as, or
		Artificial reflecting or swimming pools or other	r emall ornam	ental hodies of water created
	_	by excavating and/or diking dry land to retain		
				arry acstrictic reasons. Instruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel ur		
			ets the definition	on of waters of the United States found at 33 CFR
	_	328.3(a).		
		Isolated, intrastate wetland with no nexus to in		
		Prior converted cropland, as determined by the	Natural Reso	urces Conservation Service. Explain rationale:
	_			
		Non-tidal drainage or irrigation ditches excava	ted on dry land	d. Explain rationale:
		Other (explain):		
TA R	EVIEV	VED FOR JURISDICTIONAL DETERMIN	ATION (mar	k all that apply):
\boxtimes	Maps,	plans, plots or plat submitted by or on behalf of	the applicant.	
		eets prepared/submitted by or on behalf of the		
		is office concurs with the delineation report, da		epared by (company):
		is office does not concur with the delineation re		, prepared by (company):
		eets prepared by the Corps.		, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
-		navigable waters' studies:		
H		eological Survey Hydrologic Atlas:		
		eological Survey 7.5 Minute Topographic maps		
8				
		eological Survey 7.5 Minute Historic quadrang		
		eological Survey 15 Minute Historic quadrangle		
\boxtimes		Natural Resources Conservation Service Soil S	Survey:	
	Nation	al wetlands inventory maps:		
		ocal wetland inventory maps:		
	FEMA	FIRM maps (Map Name & Date):		
		ar Floodplain Elevation is: (NGVD)		
\boxtimes		Photographs (Name & Date): 1995 IR, 1998 IR	, 2004 IR	
		photographs (Date):		
H		ced Identification Wetland maps:		
H		sit/determination conducted on:		
H		able/supporting case law:		
	Other I	nformation (please specify):		

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-3841-SY

Sta	CT LOCA	TION INFORMATION: Louisiana St. Tammany		
Ap Na	proximate	nates of site (latitude/longitu size of area (parcel) reviewe est waterway: Las Conchas (rshed:	d, includi	
		L DETERMINATION Desktop determination		Date:
		Site visit(s)		Date(s): 4-11-07
Ju	risdictiona	l Determination (JD):		
	United S			on, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		d JD – An approved JD is an I that apply:	appealab	ole action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the anal area:
	There			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
		DICTIONAL DETERMIN		
	The prese	ence of waters that are subject	et to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR part	328.3(a)	as "waters of the United States":
				y used, or were used in the past, or may be susceptible to use in
		e or foreign commerce, inclu- presence of interstate waters		vaters which are subject to the ebb and flow of the tide.
	(3) The part sandflats	presence of other waters such , wetlands, sloughs, prairie p	as intras	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or nmerce including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes.
	☐ (ii)	from which fish or shellfish	are or cou	ald be taken and sold in interstate or foreign commerce.
TO THE		which are or could be used to undments of waters otherwise		rial purposes by industries in interstate commerce.
		presence of a tributary to a w		
	(6) The	presence of territorial seas.		
	(7) The j	oresence of wetlands adjacen	t' to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale for	the Basis of Jurisdictional	Determi	ination (applies to any boxes checked above).
	[A1, B1] I	as Conchas Geohegan Canal	is a tidall	ly influenced navigable water of the U.S.
	[B7] Wetla	ands are adjacent to the wate	rs mentio	ned above.
				THE RESIDENCE OF THE RE
				DROBAL STREET

Lat	Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)	
	Ordinary High Water Mark indicated by: High Tide Line indicated by:	
	clear, natural line impressed on the bank oil or scum line along shore object	3
	the presence of litter and debris fine shell or debris deposits (foresl	
	changes in the character of soil physical markings/characteristics	0.0)
	destruction of terrestrial vegetation tidal gages	
	shelving other:	
	other:	
	U other:	
	Man High Water Mark indicated hu	
\bowtie		
	☐ survey to available datum; ☐ physical markings; ☒ vegetation lines/changes in vegetation types.	
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report pro	nared by:
	The stand boundaries, as shown on the acached westand defined on map and/or in a defined for pro-	parcu by.
Bas	Basis For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).	
=	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).	
H	The Corps has made a case-specific determination that the following waters present on the site are not W	aters of the
	United States:	aters of the
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.	
	Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and	
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settli	ig basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other small ornamental bodies of water created	
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.	
	Water-filled depressions created in dry land incidental to construction activity and pits excavated	in dry land for
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation opera	tion is
	abandoned and the resulting body of water meets the definition of waters of the United States for	nd at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to interstate commerce.	
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain	rationale:
		rationalo.
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:	
	Other (explain):	
TAF	A REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):	
X	Maps, plans, plots or plat submitted by or on behalf of the applicant.	
	Data sheets prepared/submitted by or on behalf of the applicant.	
	This office concurs with the delineation report, dated , prepared by (company):	
	This office does not concur with the delineation report, dated , prepared by (company):	
100	Data sheets prepared by the Corps.	
H	Corps' navigable waters' studies:	
H	U.S. Geological Survey Hydrologic Atlas:	
	U.S. Geological Survey 7.5 Minute Historic quadrangles:	
	U.S. Geological Survey 15 Minute Historic quadrangles:	
\boxtimes		
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
X	Aerial Photographs (Name & Date): '95 & '98 aerial infrared	
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
X	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page	
F	Applicable/supporting case law:	
H	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-2549-SZ

	App	ter coordi	Ascension nates of site (latitude/longity size of area (parcel) reviewe est waterway: New River		NAD-83 30.2395805 / -90.9771145 ing uplands: 7.69 acres.
		ne of water			
UI	RISD	ICTION	AL DETERMINATION		
	Con	npleted:	Desktop determination Site visit(s)	\boxtimes	Date: 8 May 2007 Date(s): 17 Aug. 2006
	Juri	isdictiona	Il Determination (JD):		
		Prelimin United S	ary JD - Based on available		on, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the 2 United States" on the project site. A preliminary JD is not appealable
			ed JD – An approved JD is a ll that apply:	n appealal	ble action (Reference 33 CFR part 331).
			e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within lictional area:
			e are "waters of the United S d area. Approximate size of		is defined by 33 CFR part 328 and associated guidance) within the onal area:
		☐ There			state waters or wetlands" within the reviewed area. VANCC/Migratory Bird Rule Information Sheet for Determination of No
BA	SIS (OF JURIS	SDICTIONAL DETERMI	NATION	
	A.	Waters The pres	defined under 33 CFR par ence of waters that are subje	t 329 as "	'navigable waters of the United States": ebb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
	В.	Waters	defined under 33 CFR par	t 328.3(a)) as "waters of the United States":
		(1) The	presence of waters, which ar	e currentl	y used, or were used in the past, or may be susceptible to use in
					waters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters including interstate wetlands ¹ . (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):				
		(i) v	which are or could be used b	y interstat	te or foreign travelers for recreational or other purposes.
					uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce.
		(4) Impo	oundments of waters otherwi	ise define	d as waters of the US.
			presence of a tributary to a v	vater iden	tified in (1) – (4) above.
		(7) The	presence of territorial seas. presence of wetlands adjace	nt ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
	D - 4		the Desir of Invited intinue	I Dataum	insting (applies to any house shorted about)
					v River, a navigable water of the U.S. in its lower reaches.
	') Welland	is on the property are adjace	an to rece	Trivit, a manipule water of the O.S. In its 10 wer reaches.

Lat	eral Ex	tent of Jurisdiction: (Reference: 33 CFR parts 32	8 and 329)	
		ary High Water Mark indicated by:		Tide Line indicated by:
_		lear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris	H	fine shell or debris deposits (foreshore)
	=	changes in the character of soil	H	
		lestruction of terrestrial vegetation	님	physical markings/characteristics
			님	tidal gages
		helving		other:
		other:		
	Man	III.ab Watan Manla in diamend base		
		High Water Mark indicated by:		
	☐ sur	vey to available datum; physical markings;	vegetation	lines/changes in vegetation types.
\boxtimes	Watla	nd houndaries, as shown on the attached watland d	alinaation m	son and/on in a delimentian and annual bar
	WCtia	nd boundaries, as shown on the attached wetland d	eiiiicatioii ii	nap and/or in a defineation report prepared by:
Bas	is For I	Not Asserting Jurisdiction:		
		viewed area consists entirely of uplands.		
一		e to confirm the presence of waters in 33 CFR part	328(a)(1-2	or 4-7)
H		uarters declined to approve jurisdiction on the basi		
H		orps has made a case-specific determination that th		
_		I States:	ic following	waters present on the site are not waters of the
		Waste treatment systems, including treatment por	de or lagon	ne nursuant to 33 CER part 328 3
	H	Artificially irrigated areas, which would revert to		
	Ш	Artificial lakes and ponds created by excavating a		
		retain water and which are used exclusively for su	ucn purpose	s as stock watering, irrigation, settling basins, or
		rice growing.	.,	
		Artificial reflecting or swimming pools or other s		
	_	by excavating and/or diking dry land to retain wa		
				struction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel unles		
			the definition	on of waters of the United States found at 33 CFR
	20	328.3(a).		
		Isolated, intrastate wetland with no nexus to inter		
		Prior converted cropland, as determined by the N	atural Resor	urces Conservation Service. Explain rationale:
	H	Non-tidal drainage or irrigation ditches excavated	on dry land	d. Explain rationale:
		Other (explain):		
	FEZIE	WED FOR HIDIODICTIONAL DETERMINATION	CION	to all all and a small N
		WED FOR JURISDICTIONAL DETERMINAT		K all that apply):
M		plans, plots or plat submitted by or on behalf of th		
		heets prepared/submitted by or on behalf of the ap		
		nis office concurs with the delineation report, dated		pared by (company):
1		nis office does not concur with the delineation repo	ort, dated	, prepared by (company):
\boxtimes		heets prepared by the Corps.		
		'navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
\boxtimes	U.S. G	Geological Survey 7.5 Minute Topographic maps:		
	U.S. G	Geological Survey 7.5 Minute Historic quadrangles		
	U.S. G	Geological Survey 15 Minute Historic quadrangles:		
\boxtimes	USDA	Natural Resources Conservation Service Soil Sur	vey:	
		nal wetlands inventory maps:		
		Local wetland inventory maps:		
H		VFIRM maps (Map Name & Date):		
H		ear Floodplain Elevation is: (NGVD)		
X		Photographs (Name & Date): 1995, 1998 and 200	4 aerial infr	areds
		photographs (Date):	, actial milli	
		ced Identification Wetland maps:		
		sit/determination conducted on: see Jurisdictional	Determinati	on Section at ton of previous nace
			Determinati	on section at top of previous page
		cable/supporting case law:	266 Wasses	enack
\boxtimes	Other	information (please specify): Previous JD MVN-8	200-wagues	spack

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1641-SY

Jurisdiction Prelimi United (Refere Approved Check The the reviewed The reviewed The great the pass B. Waters (1) The interstate (2) The sandflate destruct (1) (1)	Parish: I Center coordina Approximate si:	Louisiana Plaquemines ates of site (latitude/longitu ze of area (parcel) reviewe st waterway: Mississippi Ri shed:	d, includir	NAD-83 29.59391 / -89.84197 ng uplands: 7.5 acres.
Jurisdiction Prelimi United (Refere Approved Check The the reviewed The reviewed The great the pass B. Waters (1) The interstate (2) The sandflate destruct (1) (1) (2) (1) (2) (1) (2) (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (5) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	SDICTIONAL	L DETERMINATION		
Prelimi United (Refere Approved Check The the reviewed The reviewed The reviewed The present the pas B. Waters (1) The intersta (2) The (3) The sandfla destruct (ii)	Completed: I	Desktop determination Site visit(s)		Date: 5-8-07 Date(s):
United (Refere Approved Check The the reviewed The reviewed A. Waters The presche pas B. Waters (2) The intersta (2) The sandflate destruct (i)	Jurisdictional	Determination (JD):		
Check The the reviews The reviews The A. Waters The pre the pas B. Waters (1) The intersta (2) The (3) The sandfla destruc (i) (i)	United Sta			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
the review of the review of the review of the review of the pase o	Approved Check all t		ı appealab	ole action (Reference 33 CFR part 331).
BASIS OF JUR A. Waters The pre the pas B. Waters (1) The intersta (2) The (3) The sandfla destruc (i)		are "navigable waters of the red area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
BASIS OF JUR A. Waters The pre the pas B. Waters (1) The intersta (2) The (3) The sandfla destruc (i)		are "waters of the United S area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the onal area:
A. Water: The pretent the pass B. Water: (1) The intersta (2) The (3) The sandfla destruc				state waters or wetlands" within the reviewed area. 'ANCC/Migratory Bird Rule Information Sheet for Determination of No
A. Water: The pretent the pass B. Water: (1) The intersta (2) The (3) The sandfla destruc	S OF JURISI	DICTIONAL DETERMIN	NATION:	
(1) The intersta (2) The (3) The sandfla destruc	A. Waters de The presen	efined under 33 CFR part ace of waters that are subject	t 329 as "i	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
(1) The intersta (2) The (3) The sandfla destruc	R. Waters de	efined under 33 CFR par	t 328.3(a)	as "waters of the United States":
(3) The sandfla destruct	(1) The prointerstate of	esence of waters, which are	e currently ding all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	(3) The pro- sandflats,	esence of other waters such wetlands, sloughs, prairie p	h as intrast potholes, v	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
	(ii) fro	om which fish or shellfish	are or cou	e or foreign travelers for recreational or other purposes. Ild be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
(5) The	(5) The product (6) The product (7)	ndments of waters otherwisesence of a tributary to a wesence of territorial seas.	ater ident	tified in (1) – (4) above.
			it2 to other	r waters of the US, except for those wetlands adjacent to other wetlands.
Rationale f		the Recie of Iurisdictions	l Determi	ination (applies to any boxes checked above).

Lat	eral Ex	ctent of Jurisdiction: (Reference: 33 CFR parts	328 and 329)	
	Ordin	ary High Water Mark indicated by:	Hig	h Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
		the presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving		other:
		other:		
100				
		High Water Mark indicated by:		
	su	rvey to available datum; physical markings;	∪ vegetation	lines/changes in vegetation types.
	Wetla	nd boundaries, as shown on the attached wetlan-	d delineation r	nap and/or in a delineation report prepared by:
Bas	is For	Not Asserting Jurisdiction:		
		eviewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR p	art 328(a)(1, 2	, or 4-7).
	Heado	quarters declined to approve jurisdiction on the b	asis of 33 CFI	R part 328.3(a)(3).
			t the following	g waters present on the site are not Waters of the
		d States:		
		Waste treatment systems, including treatment		
		Artificially irrigated areas, which would rever		
		Artificial lakes and ponds created by excavating		
			r such purpose	es as stock watering, irrigation, settling basins, or
		rice growing.	or amall armor	cental hading of water areated
		Artificial reflecting or swimming pools or other by excavating and/or diking dry land to retain		
				nstruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel un		
				ion of waters of the United States found at 33 CFR
	-	328.3(a).		
		Isolated, intrastate wetland with no nexus to ir		
		Prior converted cropland, as determined by the	e Natural Reso	ources Conservation Service. Explain rationale:
	П	Non-tidal drainage or irrigation ditches excava	ated on dry lar	nd. Explain rationale:
	Ī	Other (explain):		
	NEW TE	WED FOR HIDIODICTIONAL DETERMIN	IATION (max	wh all that ample \
-		WED FOR JURISDICTIONAL DETERMIN , plans, plots or plat submitted by or on behalf or		
M		sheets prepared/submitted by or on behalf of the		
		his office concurs with the delineation report, da		epared by (company):
		This office does not concur with the delineation r		, prepared by (company):
		sheets prepared by the Corps.	eport, dated	()
i ii		'navigable waters' studies:		
H		Geological Survey Hydrologic Atlas:		
⊠ i		Geological Survey 7.5 Minute Topographic map	s:	
Fi		Geological Survey 7.5 Minute Historic quadrang		
		Geological Survey 15 Minute Historic quadrang		
		A Natural Resources Conservation Service Soil		
	Natio	nal wetlands inventory maps:		
		Local wetland inventory maps:		
		A/FIRM maps (Map Name & Date):		
		ear Floodplain Elevation is: (NGVD)		
X		I Photographs (Name & Date): '95 & '98 aerial i	nfrared	
		photographs (Date):		
	Adva	nced Identification Wetland maps:	nal Datamaia	tion Coation at tan of praying many
		risit/determination conducted on: see Jurisdiction	nai Determinat	ion Section at top of previous page
H		cable/supporting case law:		
	Other	information (please specify):		

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-843-SD

St	ECT LOCA ate: rish:	ATION INFORMATION: Louisiana Calcasieu			
Ap Na	proximate	inates of site (latitude/longiti size of area (parcel) reviewe est waterway: ershed:		30.3562757/-93.235487 ng uplands: 89.9 acres.	
		AL DETERMINATION	200		
C	ompleted:	Desktop determination Site visit(s)		Date: 05/04/2007 Date(s):	
Ju	risdictions	al Determination (JD):			
	United S			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable	
		ed JD - An approved JD is a ll that apply:	n appealat	ele action (Reference 33 CFR part 331).	
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:	
		e are "waters of the United area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:	
	☐ Ther			ctate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No	
BASIS	OF JURIS	SDICTIONAL DETERMI	NATION:		
	The pres	ence of waters that are subje	ect to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.	
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":	
=	(1) The interstat	presence of waters, which as e or foreign commerce, inclu	re currently uding all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.	
	(2) The presence of interstate waters including interstate wetlands ¹ . (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce.				
	(4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above. (6) The presence of territorial seas.				
×			nt ² to other	r waters of the US, except for those wetlands adjacent to other wetlands.	
R	ationale fo	r the Basis of Jurisdictiona	l Determi	nation (applies to any boxes checked above).	
		ure adjacent to an unnamed to un Bayou is a tributary of In		Little Indian Bayou. u, a navigable water of the U.S.	

Lat	eral E	ktent of Jurisdiction: (Reference: 33 CFR parts 328	and 329)	
-		ary High Water Mark indicated by:		h Tide Line indicated by:
			- Ing	
		clear, natural line impressed on the bank	님	oil or scum line along shore objects
		the presence of litter and debris	닏	fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving		other:
	\boxtimes	other: Desktop JD - Lateral Extent Not Determined		
	-			
	Mean	High Water Mark indicated by:		
_		rvey to available datum; physical markings;	vegetation	lines/changes in vegetation types
		rey to available datain, _ physical markings, _	· ogotation	inites changes in vegetation types.
	Wetla	and boundaries, as shown on the attached wetland del	lineation r	map and/or in a delineation report prepared by:
Rac	ic For	Not Asserting Invisdiction		
Das		Not Asserting Jurisdiction:		
	Ine re	eviewed area consists entirely of uplands.	20/-1/1 2	4.7)
	Unab	le to confirm the presence of waters in 33 CFR part 3	28(a)(1, 2	2, or 4-7).
		quarters declined to approve jurisdiction on the basis		
	The C	Corps has made a case-specific determination that the	following	g waters present on the site are not Waters of the
	Unite	ed States:		
		Waste treatment systems, including treatment pond		
		Artificially irrigated areas, which would revert to u	ipland if t	he irrigation ceased.
		Artificial lakes and ponds created by excavating ar	nd/or dikir	ng dry land to collect and
	_	retain water and which are used exclusively for such		
		rice growing.		8, 8, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		Artificial reflecting or swimming pools or other sn	nall ornam	nental bodies of water created
	_	by excavating and/or diking dry land to retain water		
				nstruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel unless		
			ne definiti	ion of waters of the United States found at 33 CFR
	_	328.3(a).		
		Isolated, intrastate wetland with no nexus to inters		
		Prior converted cropland, as determined by the Na	tural Reso	ources Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavated	on dry lan	id. Explain rationale:
		Other (explain):		
TAI	REVIE	WED FOR JURISDICTIONAL DETERMINAT	ION (mai	rk all that apply):
		, plans, plots or plat submitted by or on behalf of the		
×		sheets prepared/submitted by or on behalf of the app		
		This office concurs with the delineation report, dated		epared by (company):
		This office does not concur with the delineation report	t dated	prenared by (company):
-			i, dated	, prepared by (company).
		sheets prepared by the Corps.		
		s' navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
×		Geological Survey 7.5 Minute Topographic maps:		
		Geological Survey 7.5 Minute Historic quadrangles:		
		Geological Survey 15 Minute Historic quadrangles:		
\boxtimes	USD.	A Natural Resources Conservation Service Soil Surv	ey:	
	Natio	nal wetlands inventory maps:		
	State	/Local wetland inventory maps:		
To the		A/FIRM maps (Map Name & Date):		
盲		vear Floodplain Elevation is: (NGVD)		
×		Il Photographs (Name & Date): 1995, 1998 & 2004		
1		r photographs (Date):		
H		nced Identification Wetland maps:		
H				
님		visit/determination conducted on:		
		icable/supporting case law: r information (please specify):		
	Unne	THIOTHALIOH UDICASE SDECTIVE		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-856-SD

	State:	CATION INFORMATION: Louisiana		
	Parish:	Calcasieu		
(Center coo	rdinates of site (latitude/longit	ude):	30 12 44.7 / -93 14 50.7
1	Approxima	ate size of area (parcel) review	ed, includin	ng uplands: 4 acres.
		earest waterway:		
1	Name of w	ratershed:		
IIRI	SDICTIO	NAL DETERMINATION		
		: Desktop determination		Date:
		Site visit(s)	\boxtimes	Date(s): 03/19/2007
			2000	
		onal Determination (JD):		
[United			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
1		oved JD – An approved JD is a call that apply:	n appealab	ole action (Reference 33 CFR part 331).
		nere are "navigable waters of the viewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		nere are "waters of the United wed area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	□ Th	nere are "isolated, non-naviga	ble, intra-s	state waters or wetlands" within the reviewed area.
	198	Decision suppor Jurisdiction.	ted by SW	ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASI	S OF JUI	RISDICTIONAL DETERMI	NATION:	
				navigable waters of the United States":
	The p	resence of waters that are subje	ect to the e	bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
,	B. Wate	rs defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	(1) Th	ne presence of waters, which a	re currently	y used, or were used in the past, or may be susceptible to use in
				vaters which are subject to the ebb and flow of the tide.
ļ		ne presence of interstate waters		
1				tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or
	destru	action of which could affect in	erstate con	nmerce including any such waters (check all that apply):
		i) which are or could be used h	v interstate	e or foreign travelers for recreational or other purposes.
				ild be taken and sold in interstate or foreign commerce.
				rial purposes by industries in interstate commerce.
- 1	(4) Im	poundments of waters otherw	ise defined	as waters of the US.
- !		ne presence of a tributary to a	water ident	ified in (1) – (4) above.
		ne presence of territorial seas.	.2	Cd YIO
4	(7) Th	ne presence of wetlands adjace	nt to other	r waters of the US, except for those wetlands adjacent to other wetlands.
1	Rationale	for the Basis of Jurisdictiona	l Determi	nation (applies to any boxes checked above).
	Wetland	s are adjacent to Bayou Contra	aband, a na	wigable water of the U.S.

		tent of Jurisdiction: (Reference: 33 CFR parts 3		
\times	_	ary High Water Mark indicated by:	High	Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
	t!	he presence of litter and debris		fine shell or debris deposits (foreshore)
		hanges in the character of soil		physical markings/characteristics
		lestruction of terrestrial vegetation		tidal gages
	\Box s	helving		other:
		other:		
	Ц,	MINIOI.		
I	Mean	High Water Mark indicated by:		
		vey to available datum; physical markings; [vegetation	lines/changes in vegetation types.
	542	roy to aramable datam, physical maximgs, t	, ogetation	mos changes in regulation types.
\boxtimes	Wetla	nd boundaries, as shown on the attached wetland	delineation n	nap and/or in a delineation report prepared by:
Bas		Not Asserting Jurisdiction:		
100		viewed area consists entirely of uplands.		
		e to confirm the presence of waters in 33 CFR pa		
		uarters declined to approve jurisdiction on the ba		
	The C	orps has made a case-specific determination that	the following	waters present on the site are not Waters of the
	United	d States:		
		Waste treatment systems, including treatment p	onds or lagoo	ns, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would revert		
	ī	Artificial lakes and ponds created by excavating		
				es as stock watering, irrigation, settling basins, or
		rice growing.		, , , , , , , , , , , , , , , , ,
		Artificial reflecting or swimming pools or other	small ornam	ental bodies of water created
	_	by excavating and/or diking dry land to retain v		
				struction activity and pits excavated in dry land for
	ш	the purpose of obtaining fill, sand, or gravel un		
			is the delimin	on of waters of the United States found at 33 CFR
		328.3(a).		
	H	Isolated, intrastate wetland with no nexus to int Prior converted cropland, as determined by the		
	ш	Frior converted cropiand, as determined by the	ivaturai Neso	urces Conservation Service. Explain fationale:
		Non-tidal drainage or irrigation ditches excavat	ed on dry lan	d Explain rationale:
	H	Other (explain):	ca on ary ran	u. Explain fationale.
		Other (explain).		
ATAR	EVIE	WED FOR JURISDICTIONAL DETERMINA	TION (mar	k all that anniv).
		plans, plots or plat submitted by or on behalf of		
		heets prepared/submitted by or on behalf of the a		
		his office concurs with the delineation report, dat		epared by (company):
in the second		his office does not concur with the delineation rep	oori, dated	, prepared by (company):
		heets prepared by the Corps.		
		'navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
\times		Geological Survey 7.5 Minute Topographic maps:		
		Geological Survey 7.5 Minute Historic quadrangle		
		Geological Survey 15 Minute Historic quadrangle		
\boxtimes	USDA	Natural Resources Conservation Service Soil St	irvey:	
	Nation	nal wetlands inventory maps:		
	State/I	Local wetland inventory maps:		
200	FEMA	/FIRM maps (Map Name & Date):		
	100-ye	ear Floodplain Elevation is: (NGVD)		
X		Photographs (Name & Date): 1995, 1998 & 200	4	
		photographs (Date):		
		aced Identification Wetland maps:		
X		sit/determination conducted on: 03/19/2007		
F		cable/supporting case law:		
		information (please specify):		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1562-SY

S	State:	JOCA	ATION INFORMATION: Louisiana		
A	Approxi	imate f near	Livingston inates of site (latitude/longitu size of area (parcel) reviewe rest waterway: Beaver Creek ershed:	ed, includi	NAD-83 30.539816 / -90.959195 ling uplands: ~1 acres.
			AL DETERMINATION Desktop determination		Date: 5-2-07
			Site visit(s)		Date(s):
J	urisdic	tiona	al Determination (JD):		
	Uni	ited S			ion, \square there appear to be (or) \square there appear to be no "waters of the e United States" on the project site. A preliminary JD is not appealable
0			ed JD – An approved JD is arall that apply:	n appealat	able action (Reference 33 CFR part 331).
			re are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within dictional area:
			re are "waters of the United S d area. Approximate size of		as defined by 33 CFR part 328 and associated guidance) within the ional area:
		Ther			estate waters or wetlands" within the reviewed area. WANCC/Migratory Bird Rule Information Sheet for Determination of No
			SDICTIONAL DETERMIN		
A	A. Wa	aters e pres	defined under 33 CFR part sence of waters that are subje	ect to the e	"navigable waters of the United States": ebb and flow of the tide and/or are presently used, or have been used in sport interstate or foreign commerce.
1	B. Wa	aters	defined under 33 CFR par	t 328.3(a)	a) as "waters of the United States": ly used, or were used in the past, or may be susceptible to use in
	inte	erstat	te or foreign commerce, inclu	uding all v	waters which are subject to the ebb and flow of the tide.
			presence of other waters such		g interstate wetlands ¹ . Istate lakes, rivers, streams (including intermittent streams), mudflats,
	san	ndflat	s, wetlands, sloughs, prairie	potholes,	wet meadows, playa lakes, or natural ponds, the use, degradation or or or including any such waters (check all that apply):
		(i)	which are or could be used by	y interstat	ate or foreign travelers for recreational or other purposes.
	H				ould be taken and sold in interstate or foreign commerce.
1	7 (4)		oundments of waters otherwi		
Ī	(5)	The	presence of a tributary to a w		
	(6)	The	presence of vetlands adjacer	to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
1	Rations	ale fo	r the Basis of Jurisdictiona	l Determ	nination (applies to any boxes checked above).
	4				

D

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)	
	Ordinary High Water Mark indicated by: High Tide Line indicated by:	
	clear, natural line impressed on the bank oil or scum line along shore objects	
	clear, natural line impressed on the bank oil or scum line along shore objects the presence of litter and debris fine shell or debris deposits (foreshore)	
	changes in the character of soil physical markings/characteristics	
	destruction of terrestrial vegetation tidal gages	
	shelving other:	
	other:	
_		
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings; vegetation lines/changes in vegetation types.	
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:	
Ras	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	
	Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).	
	Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).	
	The Corps has made a case-specific determination that the following waters present on the site are not Waters of the	
	United States:	
	Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.	
	Artificially irrigated areas, which would revert to upland if the irrigation ceased.	
	Artificial lakes and ponds created by excavating and/or diking dry land to collect and	
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or	
	rice growing.	
	Artificial reflecting or swimming pools or other small ornamental bodies of water created	
	by excavating and/or diking dry land to retain water for primarily aesthetic reasons.	
	Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for	~ =
		ЭГ
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is	
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR	
	328.3(a).	
	Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:	
	Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:	
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:	
	Other (explain):	
TA	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):	
	Maps, plans, plots or plat submitted by or on behalf of the applicant.	
	Data sheets prepared/submitted by or on behalf of the applicant.	
	This office concurs with the delineation report, dated , prepared by (company):	
	This office does not concur with the delineation report, dated , prepared by (company):	
	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
	U.S. Geological Survey Hydrologic Atlas:	
X	U.S. Geological Survey 7.5 Minute Topographic maps:	
盲	U.S. Geological Survey 7.5 Minute Historic quadrangles:	
	U.S. Geological Survey 15 Minute Historic quadrangles:	
	USDA Natural Resources Conservation Service Soil Survey:	
	National wetlands inventory maps:	
	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
X	Aerial Photographs (Name & Date): '95 & '98 aerial infrared	
	Other photographs (Date):	
F	Advanced Identification Wetland maps:	
H	Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page	
H	Applicable/supporting case law:	
H	Other information (please specify):	
	Other information (picase specify).	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2006-4951-SY

-	ite: rish:	Louisiana Tangipahoa		
Ce Ap Na	nter coordi	inates of site (latitude/longitu size of area (parcel) reviewe rest waterway: Skulls Creek		NAD-83 30-31'-13" / -90-22'-36" ng uplands: 83 acres.
		AL DETERMINATION	_	
Co	mpleted:	Desktop determination Site visit(s)		Date: Date(s): 4-23-07
Ju	risdiction	al Determination (JD):		
	United S	nary JD - Based on available States" and/or "navigable wance 33 CFR part 331).	information ters of the	on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is a ll that apply:	n appealab	ele action (Reference 33 CFR part 331).
	Ther	re are "navigable waters of the ewed area. Approximate size	he United S e of jurisdi	States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		re are "waters of the United d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			etate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
ASIS	OF JURI	SDICTIONAL DETERMI	NATION:	
	The pres	sence of waters that are subje	ect to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	rt 328.3(a)	as "waters of the United States":
	(1) The	presence of waters, which ar	re currently	y used, or were used in the past, or may be susceptible to use in
		te or foreign commerce, include presence of interstate waters		vaters which are subject to the ebb and flow of the tide.
	(3) The sandflat	presence of other waters suc s, wetlands, sloughs, prairie	ch as intrast potholes, v	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or nature including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes.
				ld be taken and sold in interstate or foreign commerce.
		oundments of waters otherw		rial purposes by industries in interstate commerce. as waters of the US.
X	(5) The	presence of a tributary to a v		
X	(6) The	presence of territorial seas.	nt2 to other	r waters of the US, except for those wetlands adjacent to other wetlands.
		and the second second		
				nation (applies to any boxes checked above). a River, a navigable water of the U.S.
	[DJ] Skui	is creek is a tributary of the	Taligipano	a River, a havigable water of the O.S.
	[B7] Wet	lands are adjacent to the wat	ers mention	ned above.

Late	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3	28 and 329)					
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:					
	☐ clear, natural line impressed on the bank	oil or scum line along shore objects					
		fine shell or debris deposits (foreshore)					
	changes in the character of soil	physical markings/characteristics					
	destruction of terrestrial vegetation	tidal gages					
	shelving	other:					
	other:						
1000							
	Mean High Water Mark indicated by:						
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types.					
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:					
Ras	is For Not Asserting Jurisdiction:						
	The reviewed area consists entirely of uplands.						
	Unable to confirm the presence of waters in 33 CFR par	rt 328(a)(1 2 or 4-7)					
	Headquarters declined to approve jurisdiction on the ba						
		the following waters present on the site are not Waters of the					
	United States:						
		onds or lagoons, pursuant to 33 CFR part 328.3.					
	Artificially irrigated areas, which would revert t						
	Artificial lakes and ponds created by excavating	and/or diking dry land to collect and					
	retain water and which are used exclusively for	such purposes as stock watering, irrigation, settling basins, or					
	rice growing.						
	Artificial reflecting or swimming pools or other	small ornamental bodies of water created					
	by excavating and/or diking dry land to retain w						
		idental to construction activity and pits excavated in dry land for					
		ess and until the construction or excavation operation is					
		ts the definition of waters of the United States found at 33 CFR					
	328.3(a).						
	Isolated, intrastate wetland with no nexus to into						
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:					
	Non-tidal drainage or irrigation ditches excavate	ed on dry land. Explain rationale:					
	Other (explain):						
DATA	REVIEWED FOR JURISDICTIONAL DETERMINA	TION (mark all that apply)					
	Maps, plans, plots or plat submitted by or on behalf of t						
	Data sheets prepared/submitted by or on behalf of the a						
	This office concurs with the delineation report, date						
	This office does not concur with the delineation rep	port, dated , prepared by (company):					
	Data sheets prepared by the Corps.						
	Corps' navigable waters' studies:						
	U.S. Geological Survey Hydrologic Atlas:						
X	U.S. Geological Survey 7.5 Minute Topographic maps:						
	U.S. Geological Survey 7.5 Minute Topographic maps.						
一百	U.S. Geological Survey 1.5 Minute Historic quadrangles:						
\boxtimes	USDA Natural Resources Conservation Service Soil Su						
H		nvey.					
Η	National wetlands inventory maps:						
	State/Local wetland inventory maps:						
	FEMA/FIRM maps (Map Name & Date):						
	100-year Floodplain Elevation is: (NGVD)						
	Aerial Photographs (Name & Date): '95 & '98 aerial inf	rared					
	Other photographs (Date):						
	Advanced Identification Wetland maps:						
\boxtimes	Site visit/determination conducted on: see Jurisdictiona	Determination Section at top of previous page					
	Applicable/supporting case law:						
	Other information (please specify):						

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1784-SY

		ATION INFORMATION:		
	ite: rish:	Louisiana East Baton Rouge		
		inates of site (latitude/longitu	ude):	NAD-83 30.54948 / -91.01822
Ap	proximate	size of area (parcel) reviewe	ed, includi	ng uplands: 168.1 acres.
		est waterway: Beaver Bayou	1	
Na	me of water	ershed:		
JURISI	DICTION	AL DETERMINATION		
		Desktop determination		Date: 5-2-07
		Site visit(s)		Date(s):
7.5		NE des Nesses du la		
Ju		al Determination (JD):		
	United S			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
\boxtimes		ed JD – An approved JD is a ll that apply:	n appealal	ble action (Reference 33 CFR part 331).
		re are "navigable waters of the weed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		te are "waters of the United of area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	Ther	re are "isolated, non-navigat	ble. intra-	state waters or wetlands" within the reviewed area.
				/ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURI	SDICTIONAL DETERMI	NATION	
				navigable waters of the United States":
				bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
				y used, or were used in the past, or may be susceptible to use in
-				waters which are subject to the ebb and flow of the tide.
100		presence of interstate waters		state lakes, rivers, streams (including intermittent streams), mudflats,
				wet meadows, playa lakes, or natural ponds, the use, degradation or
	destruct	ion of which could affect int	erstate con	mmerce including any such waters (check all that apply):
				e or foreign travelers for recreational or other purposes.
				uld be taken and sold in interstate or foreign commerce. trial purposes by industries in interstate commerce.
		oundments of waters otherw		
X		presence of a tributary to a v		
	(6) The	presence of territorial seas.		A Section of the second section of the second
	(7) The	presence of wetlands adjace	nt ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
R	ationale fo	r the Rasis of Jurisdictions	l Determ	ination (applies to any boxes checked above).
				River, a navigable water of the U.S.
	[DJ] Dear	or Day ou is a tributary of th	ic Colline	Kiver, a navigable water of the O.S.
	[B7] Wetl	lands are adjacent to the water	ers mentio	ned above.

Late	eral Exter	nt of Jurisdiction: (Reference: 33 CFR parts:		
\boxtimes		y High Water Mark indicated by:	Hig	h Tide Line indicated by:
		ar, natural line impressed on the bank		oil or scum line along shore objects
		presence of litter and debris		fine shell or debris deposits (foreshore)
		anges in the character of soil	님	physical markings/characteristics
		struction of terrestrial vegetation	님	tidal gages
		elving	ш	other:
	⊠ oth	er: Lateral extent undetermined		
	Mean Hi	igh Water Mark indicated by:		
_		ey to available datum; physical markings;	□ vegetation	lines/changes in vegetation types.
		by to aranaere animit, in physical manings,		A Property of the Control of the Con
\boxtimes	Wetland	boundaries, as shown on the attached wetland	d delineation r	nap and/or in a delineation report prepared by:
n	. F. N.	A A Alo Torrio Alo Alo		
Bas		ot Asserting Jurisdiction: ewed area consists entirely of uplands.		
H		to confirm the presence of waters in 33 CFR pa	art 328(a)(1 2	or 4-7)
H		arters declined to approve jurisdiction on the b		
H				g waters present on the site are not Waters of the
_	United S			
		Waste treatment systems, including treatment p	onds or lago	ons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would revert		
		Artificial lakes and ponds created by excavating		
		the state of the s	r such purpos	es as stock watering, irrigation, settling basins, or
	_	rice growing.	O THE WATER BOTH	Partie and Automorphisms
		Artificial reflecting or swimming pools or othe		
		by excavating and/or diking dry land to retain		
		the purpose of obtaining fill, sand, or gravel un		nstruction activity and pits excavated in dry land for
				ion of waters of the United States found at 33 CFR
		328.3(a).	ots the definit	ion of waters of the officed states found at 55 Cf R
	_	Isolated, intrastate wetland with no nexus to in	terstate comm	nerce.
				ources Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excava	ted on dry lar	d. Explain rationale:
		Other (explain):		
TAI	FVIEW	ED FOR JURISDICTIONAL DETERMIN	ATION (may	ek all that apply).
		lans, plots or plat submitted by or on behalf of		
		eets prepared/submitted by or on behalf of the		
		s office concurs with the delineation report, da		epared by (company):
		s office does not concur with the delineation re		, prepared by (company):
		eets prepared by the Corps.	Commence of the commence of	
	Corps' n	navigable waters' studies:		
		ological Survey Hydrologic Atlas:		
\boxtimes		ological Survey 7.5 Minute Topographic maps		
		ological Survey 7.5 Minute Historic quadrangle		
		ological Survey 15 Minute Historic quadrangle		
Image: Control of the		Natural Resources Conservation Service Soil S	urvey:	
		I wetlands inventory maps: ocal wetland inventory maps:		
		FIRM maps (Map Name & Date):		
H		r Floodplain Elevation is: (NGVD)		
		hotographs (Name & Date): '95 & '98 aerial in	frared	
		hotographs (Date):		
		ed Identification Wetland maps:		
		t/determination conducted on: see Jurisdiction	al Determinat	ion Section at top of previous page
		ble/supporting case law:		
	Other in	formation (please specify):		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-1763-SD

St. Pa	ate: rish:	ATION INFORMATION: Louisiana Rapides linates of site (latitude/longit	ude).	31 14 30 / - 92 22 10
A ₁	proximate	e size of area (parcel) review rest waterway:	ed, includi	
JURIS	DICTION	NAL DETERMINATION		
		Desktop determination Site visit(s)		Date: Date(s): 03/21/2007
Jı	risdiction	al Determination (JD):		
	United :			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ved JD - An approved JD is a all that apply:	n appealat	ble action (Reference 33 CFR part 331).
		re are "navigable waters of t iewed area. Approximate siz		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		re are "waters of the United ed area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Thei			state waters or wetlands" within the reviewed area. /ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURI	ISDICTIONAL DETERM	NATION	
	The pre	esence of waters that are subj	ect to the e	havigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
	(1) The intersta	presence of waters, which a	re currently uding all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	sandflat destruct (i) (ii)	ts, wetlands, sloughs, prairie tion of which could affect in which are or could be used) from which fish or shellfish	potholes, terstate con by interstate a are or cou	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply): see or foreign travelers for recreational or other purposes. and be taken and sold in interstate or foreign commerce.
	(4) Imp (5) The	coundments of waters otherw presence of a tributary to a	ise defined	
D	(6) The (7) The	e presence of territorial seas. e presence of wetlands adjace	ent ² to othe	er waters of the US, except for those wetlands adjacent to other wetlands.
R	ationale fo	or the Basis of Jurisdiction	al Determi	ination (applies to any boxes checked above).
	Wetlands	are adjacent to Persimmon B	lay ou.	laises, a navigable water of the U.S.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 3	328 and 329)						
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:						
	clear, natural line impressed on the bank	oil or scum line along shore objects						
	the presence of litter and debris	fine shell or debris deposits (foreshore)						
	changes in the character of soil	physical markings/characteristics						
		tidal gages						
	destruction of terrestrial vegetation	other:						
	shelving	U ouler.						
	other:							
_	College Control Control Control							
	Mean High Water Mark indicated by:	7						
	☐ survey to available datum; ☐ physical markings; [vegetation lines/changes in vegetation types.						
		10 0 0 1 1 10 0 0 0 0 0 0 0 0 0 0 0 0 0						
\boxtimes	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:						
_								
Ba	sis For Not Asserting Jurisdiction:							
	The reviewed area consists entirely of uplands.	. 2007 \/1 0 4 5\						
	Unable to confirm the presence of waters in 33 CFR pa							
	Headquarters declined to approve jurisdiction on the ba							
		the following waters present on the site are not Waters of the						
	United States:	701 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
		onds or lagoons, pursuant to 33 CFR part 328.3.						
	Artificially irrigated areas, which would revert							
	Artificial lakes and ponds created by excavating							
	· · · · · · · · · · · · · · · · · · ·	such purposes as stock watering, irrigation, settling basins, or						
	rice growing.							
	Artificial reflecting or swimming pools or other							
	by excavating and/or diking dry land to retain v							
	Water-filled depressions created in dry land inc	cidental to construction activity and pits excavated in dry land for						
	the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is							
	abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR							
	328.3(a).							
	Isolated, intrastate wetland with no nexus to int	terstate commerce.						
	Prior converted cropland, as determined by the	Natural Resources Conservation Service. Explain rationale:						
	Non-tidal drainage or irrigation ditches excavat	ted on dry land. Explain rationale:						
	Other (explain):							
DATA	REVIEWED FOR JURISDICTIONAL DETERMINA	ATION (mark all that apply):						
	Maps, plans, plots or plat submitted by or on behalf of							
	Data sheets prepared/submitted by or on behalf of the a							
	☐ This office concurs with the delineation report, dat							
	This office does not concur with the delineation re							
	Data sheets prepared by the Corps.	, , , , , , , , , , , , , , , , , , , ,						
	Corps' navigable waters' studies:							
100	U.S. Geological Survey Hydrologic Atlas:							
×	U.S. Geological Survey 7.5 Minute Topographic maps:							
H	U.S. Geological Survey 7.5 Minute Historic quadrangle							
	U.S. Geological Survey 15 Minute Historic quadrangle							
	USDA Natural Resources Conservation Service Soil St							
	National wetlands inventory maps:							
一片	State/Local wetland inventory maps:							
	FEMA/FIRM maps (Map Name & Date):							
		M						
	Aerial Photographs (Name & Date): 1995, 1998 & 200							
	Other photographs (Date):							
	Advanced Identification Wetland maps:							
	Site visit/determination conducted on: 03/21/2007							
	Applicable/supporting case law:	2006 2520 50						
X	Other information (please specify): Previous JD MVN	- 2000-2330-SC						

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-1351-SY

Sta	ECT LOCA	TION INFORMATION: Louisiana Ascension		
Ce Ap Na	enter coordi	nates of site (latitude/longitud size of area (parcel) reviewed est waterway: Amite River D	i, includi	
		Desktop determination		Date: 5-2-07
		Site visit(s)		Date(s):
Ju		l Determination (JD):		
	United S			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		d JD - An approved JD is an I that apply:	appealab	ple action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		e are "waters of the United S I area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	There			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURIS	DICTIONAL DETERMIN	ATION	
	The prese	ence of waters that are subject	t to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR part	328.3(a)	as "waters of the United States":
				y used, or were used in the past, or may be susceptible to use in
Til.		e or foreign commerce, include presence of interstate waters in		vaters which are subject to the ebb and flow of the tide.
-				tate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats	, wetlands, sloughs, prairie p	otholes,	wet meadows, playa lakes, or natural ponds, the use, degradation or
	destructi	on of which could affect inte	rstate cor	nmerce including any such waters (check all that apply): e or foreign travelers for recreational or other purposes.
		from which fish or shellfish a	re or cou	e or foreign travelers for recreational or other purposes.
	(iii)	which are or could be used f	or indust	rial purposes by industries in interstate commerce.
		undments of waters otherwis		
-	(5) The p	presence of a tributary to a war presence of territorial seas.	ater ident	ified in $(1) - (4)$ above.
×	(7) The p	presence of wetlands adjacen	t ² to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
R	ationale for	the Rasis of Jurisdictional	Determi	nation (applies to any boxes checked above).
		Amite River Diversion Canal		
	[B7] Wetla	ands are adjacent to the water	s mention	ned above.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 32	28 and 329)				
\boxtimes	Ordinary High Water Mark indicated by:	High Tide Line indicated by:				
	clear, natural line impressed on the bank	oil or scum line along shore objects				
	the presence of litter and debris	fine shell or debris deposits (foreshore)				
	changes in the character of soil	physical markings/characteristics				
	destruction of terrestrial vegetation	tidal gages				
	shelving	other:				
	other: Lateral extent undetermined					
\boxtimes	Mean High Water Mark indicated by:					
	☐ survey to available datum; ☐ physical markings; ☐	vegetation lines/changes in vegetation types.				
	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:				
	is For Not Asserting Jurisdiction:					
	The reviewed area consists entirely of uplands.	. 220/-1/1 2 4 71				
	Unable to confirm the presence of waters in 33 CFR par	1 328(a)(1, 2, 0r 4-7).				
	Headquarters declined to approve jurisdiction on the bar					
		the following waters present on the site are not Waters of the				
	United States:	1 - 1				
	Waste treatment systems, including treatment po	onds or lagoons, pursuant to 33 CFR part 328.3.				
	Artificially irrigated areas, which would revert t					
	Artificial lakes and ponds created by excavating					
		such purposes as stock watering, irrigation, settling basins, or				
	rice growing.					
	Artificial reflecting or swimming pools or other					
	by excavating and/or diking dry land to retain w					
	the purpose of obtaining fill, sand, or gravel unl	dental to construction activity and pits excavated in dry land for ess and until the construction or excavation operation is as the definition of waters of the United States found at 33 CFR				
	328.3(a).					
	Isolated, intrastate wetland with no nexus to into	erstate commerce.				
		Natural Resources Conservation Service. Explain rationale:				
	Non-tidal drainage or irrigation ditches excavate	ad on dry land. Explain rationals:				
	Other (explain):	of the dry faild. Explain rationale.				
	U Other (explain).					
100000	REVIEWED FOR JURISDICTIONAL DETERMINA					
\boxtimes						
\boxtimes	Data sheets prepared/submitted by or on behalf of the a					
	This office concurs with the delineation report, date					
	☐ This office does not concur with the delineation rep	ort, dated , prepared by (company):				
	Data sheets prepared by the Corps.					
	Corps' navigable waters' studies:					
	U.S. Geological Survey Hydrologic Atlas:					
	U.S. Geological Survey 7.5 Minute Topographic maps:					
	U.S. Geological Survey 7.5 Minute Historic quadrangle	s:				
	U.S. Geological Survey 15 Minute Historic quadrangles:					
\boxtimes	USDA Natural Resources Conservation Service Soil Survey:					
	National wetlands inventory maps:					
	State/Local wetland inventory maps:					
	FEMA/FIRM maps (Map Name & Date):					
	100-year Floodplain Elevation is: (NGVD)					
	Aerial Photographs (Name & Date): '95 & '98 aerial inf	rared				
	Other photographs (Date):					
	Advanced Identification Wetland maps:					
	Site visit/determination conducted on: see Jurisdictiona	Determination Section at top of previous page				
Ī	Applicable/supporting case law:					
Ħ	Other information (please specify):					

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN-2007-570-SY

Stat Pari Cen App Nan	e: sh: ter coordi roximate	TION INFORMATION: Louisiana Livingston nates of site (latitude/longitusize of area (parcel) reviewe	d, includir	NAD-83 30.583216 / -90.85974 ng uplands: 29.7 acres.
JURISD	ICTION	AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 4-26-07
Jur	isdictiona	l Determination (JD):		
	Prelimina United S	ary JD - Based on available		on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		d JD – An approved JD is an I that apply:	n appealab	le action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		are "waters of the United Starea. Approximate size of		defined by 33 CFR part 328 and associated guidance) within the nal area:
	☐ There			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
A	Waters The press the past, Waters (1) The pinterstate (2) The pinterstate (3) The pinterstate (i) vicility (ii) (iii) (iii) (4) Impo	defined under 33 CFR par defined under 33 CFR par descence of waters, which are er or foreign commerce, inclu- descence of interstate waters descence of other waters such that waters such wetlands, sloughs, prairie on of which could affect into which are or could be used by from which fish or shellfish which are or could be used undments of waters otherwi	t 329 as "to the et to transport 328.3(a) to currently ading all wincluding the as intrast potholes, we erstate comy interstate are or cour for industries defined	havigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in bort interstate or foreign commerce. as "waters of the United States": a used, or were used in the past, or may be susceptible to use in aters which are subject to the ebb and flow of the tide. interstate wetlands. ate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or intersection intersection of the tide and sold in interstate or foreign commerce. It is the tide and sold in interstate or foreign commerce. It is the tide and sold in interstate commerce. It is the tide and sold in interstate commerce. It is the tide and sold in interstate commerce. It is the tide and sold in interstate commerce. It is the tide and sold in interstate commerce.
	(6) The p	presence of a tributary to a woresence of territorial seas. presence of wetlands adjacen		fified in (1) – (4) above. waters of the US, except for those wetlands adjacent to other wetlands.
				nation (applies to any boxes checked above).
	B7] Wetla	ands are adjacent to tributari	es of the A	mite River, a navigable water of the U.S.

Late		tent of Jurisdiction: (Reference: 33 CFR parts		Contract of the Contract of th
	Ordin	ary High Water Mark indicated by:	High	Tide Line indicated by:
		clear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		destruction of terrestrial vegetation		tidal gages
		shelving		other:
		other:		
	_			
	Mean	High Water Mark indicated by:		
1000		rvey to available datum; physical markings;	□ vegetation	lines/changes in vegetation types
		rvey to available datain, physical markings,	vegetation	imes changes in vegetation types.
	Wetla	nd boundaries, as shown on the attached wetland	d delineation n	nap and/or in a delineation report prepared by:
Rac	ie For	Not Asserting Jurisdiction:		
		eviewed area consists entirely of uplands.		
H		e to confirm the presence of waters in 33 CFR p	art 328(a)(1 2	or 4-7)
H		quarters declined to approve jurisdiction on the b		
H				g waters present on the site are not Waters of the
		d States:	t the following	waters present on the site are not waters of the
			nonde or legae	one nursuant to 22 CED nort 220 2
	\vdash	Waste treatment systems, including treatment		
		Artificially irrigated areas, which would revert		
		Artificial lakes and ponds created by excavating		
		· · · · · · · · · · · · · · · · · · ·	r such purpose	es as stock watering, irrigation, settling basins, or
		rice growing.		
		Artificial reflecting or swimming pools or other		
		by excavating and/or diking dry land to retain		
				astruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel ur		
			ets the definiti	on of waters of the United States found at 33 CFR
	_	328.3(a).		
		Isolated, intrastate wetland with no nexus to in		
		Prior converted cropland, as determined by the	Natural Reso	urces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excava	ted on dry lan	d. Explain rationale:
		Other (explain):		
	_			
ATA F		WED FOR JURISDICTIONAL DETERMIN		
\boxtimes		, plans, plots or plat submitted by or on behalf of		
\boxtimes	Data s	sheets prepared/submitted by or on behalf of the		
	□ T	his office concurs with the delineation report, da	ited , pre	epared by (company):
	T	his office does not concur with the delineation re	eport, dated	, prepared by (company):
	Data s	sheets prepared by the Corps.		
	Corps	' navigable waters' studies:		
	U.S.	Geological Survey Hydrologic Atlas:		
	U.S.	Geological Survey 7.5 Minute Topographic maps	3:	
	U.S.	Geological Survey 7.5 Minute Historic quadrang	les:	
		Geological Survey 15 Minute Historic quadrangl		
×		A Natural Resources Conservation Service Soil S		
Ħ		nal wetlands inventory maps:		
F		Local wetland inventory maps:		
F		A/FIRM maps (Map Name & Date):		
H		ear Floodplain Elevation is: (NGVD)		
\boxtimes		Photographs (Name & Date): '95 & '98 aerial in	frared	
1		photographs (Date):	urcu	
H		nced Identification Wetland maps:		
X		isit/determination conducted on: see Jurisdiction	al Determinat	ion Section at ton of previous page
		cable/supporting case law:	ai Determinat	ion occion at top of previous page
H		information (please specify):		
		minumation (Diedae aboutly).		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans	
FILE NUMBER: MVN 2007-1552-SC)

	CT LOCATION INFORMATION:
Stat	
Pari	
	ter coordinates of site (latitude/longitude): 30.27606 N 90.92026 W roximate size of area (parcel) reviewed, including uplands: 6.61 acres.
	ne of nearest waterway:
	ne of watershed:
	ICTIONAL DETERMINATION
Cor	npleted: Desktop determination Date:
	Site visit(s) Date(s): 04/12/2007
Jur	sdictional Determination (JD):
	Preliminary JD - Based on available information, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the or the
	United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331).
	Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within
	the reviewed area. Approximate size of jurisdictional area:
	Marchanter There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the
	reviewed area. Approximate size of jurisdictional area:
	■ There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
	Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No
	Jurisdiction.
A CTC	AF HUDISDICTION AL DETERMINATION
	OF JURISDICTIONAL DETERMINATION: Waters defined under 33 CFR part 329 as "navigable waters of the United States":
	The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in
-	the past, or may be susceptible for use to transport interstate or foreign commerce.
В.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
	interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
	(2) The presence of interstate waters including interstate wetlands ¹ .
	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats,
	sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or
	destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.
	(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
	(iii) which are or could be used for industrial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise defined as waters of the US.
×	(5) The presence of a tributary to a water identified in (1) – (4) above.
	 (6) The presence of territorial seas. (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.
	(7) The presence of wetfands adjacent to other waters of the OS, except for those wetfands adjacent to other wetfands.
Rat	ionale for the Basis of Jurisdictional Determination (applies to any boxes checked above).
	Wetlands on the property are adjacent to Black Bayou (onsite), part of the tributary system of the Saveiro Canal, a
ti	dal water.

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts	
149	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
- 5000	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
		U outer.
	other:	
	Mean High Water Mark indicated by:	
- 7	☐ survey to available datum; ☐ physical markings;	vegetation lines/changes in vegetation types.
TOTAL CONTRACTOR OF THE PARTY O		The state of the s
128	wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:
Das	is For Not Asserting Invisdiction.	
Das	is For Not Asserting Jurisdiction:	
	The reviewed area consists entirely of uplands.	1200/)/1 2 - 4.7)
- 8	Unable to confirm the presence of waters in 33 CFR pa	
- 1	Headquarters declined to approve jurisdiction on the b	
		the following waters present on the site are not Waters of the
	United States:	THE RESERVE OF THE PARTY OF THE
		ponds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert Artificial lakes and ponds created by excavatin	
		r such purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or othe	r small ornamental bodies of water created
	by excavating and/or diking dry land to retain	water for primarily aesthetic reasons.
	the purpose of obtaining fill, sand, or gravel un	cidental to construction activity and pits excavated in dry land for cless and until the construction or excavation operation is
	328.3(a).	ets the definition of waters of the United States found at 33 CFR
	Isolated, intrastate wetland with no nexus to in	terstate commerce
		Natural Resources Conservation Service. Explain rationale:
	Thor converted cropiand, as determined by the	ivatural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excava	ted on dry land. Explain rationale:
	Other (explain):	
DATA	NEVIEWED FOR WIDIONGTIONAL DETERMINI	ATTON
DAIA	REVIEWED FOR JURISDICTIONAL DETERMIN	
	Maps, plans, plots or plat submitted by or on behalf of	
199	Data sheets prepared/submitted by or on behalf of the	
	This office concurs with the delineation report, da	
	This office does not concur with the delineation re	port, dated , prepared by (company):
×	Data sheets prepared by the Corps.	
	Corps' navigable waters' studies:	
100	U.S. Geological Survey Hydrologic Atlas:	
\times	U.S. Geological Survey 7.5 Minute Topographic maps	
	U.S. Geological Survey 7.5 Minute Historic quadrangl	es:
	U.S. Geological Survey 15 Minute Historic quadrangle	
	USDA Natural Resources Conservation Service Soil S	
	National wetlands inventory maps:	
-	State/Local wetland inventory maps:	
	FEMA/FIRM maps (Map Name & Date):	
	100-year Floodplain Elevation is: (NGVD)	
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR	2004 IP
		2004 IK
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
	Site visit/determination conducted on: 04/12/2007	
	Applicable/supporting case law:	
100	Other information (please specify):	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-630-SU

State	
App	sh: Iberville ter coordinates of site (latitude/longitude): NAD-83 3328899m / 664017m roximate size of area (parcel) reviewed, including uplands: 104 acres. te of nearest waterway: Bayou Choctaw te of watershed:
	ICTIONAL DETERMINATION
Con	pleted: Desktop determination
Juri	sdictional Determination (JD):
	Preliminary JD - Based on available information, \square there appear to be (or) \square there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
SIS C	OF JURISDICTIONAL DETERMINATION:
A.	Waters defined under 33 CFR part 329 as "navigable waters of the United States": The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
В.	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":
	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands ¹ .
词	(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
	(i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
	(iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) – (4) above.
X	 (6) The presence of territorial seas. (7) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands
Rat	ionale for the Basis of Jurisdictional Determination (applies to any boxes checked above).
	Vetlands are contiguous to Elayou Choctaw, a Section 10 water of the U.S.
-	
N	

D

Lat	eral Ex	tent of Jurisdiction: (Reference: 33 CFR par	ts 328 and 329)	
		ary High Water Mark indicated by:	High	Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		changes in the character of soil		physical markings/characteristics
		lestruction of terrestrial vegetation	П	tidal gages
		helving	H	other:
		other:		· ·
		ouici.		
-	14	Wiek Water Mark indicated have		
	Mean	High Water Mark indicated by:		limes/shames in assessation temps
	□ su	rvey to available datum; physical marking	s; wegetation	lines/changes in vegetation types.
57			a a real contract of	
\boxtimes	Wetla	nd boundaries, as shown on the attached wetta	and delineation r	nap and/or in a delineation report prepared by:
_				
Bas	is For	Not Asserting Jurisdiction:		
	The re	viewed area consists entirely of uplands.		JIGT Short Linkellhoff Joseph V resp
		e to confirm the presence of waters in 33 CFR		
		uarters declined to approve jurisdiction on the		
	The C	corps has made a case-specific determination t	hat the following	g waters present on the site are not Waters of the
	Unite	d States:		
		Waste treatment systems, including treatment	nt ponds or lagor	ons, pursuant to 33 CFR part 328.3.
		Artificially irrigated areas, which would rev	ert to upland if ti	he irrigation ceased.
		Artificial lakes and ponds created by excava	ting and/or dikir	ng dry land to collect and
		retain water and which are used exclusively	for such purpose	es as stock watering, irrigation, settling basins, or
		rice growing.	STATE OF STREET	
		Artificial reflecting or swimming pools or or	ther small ornam	nental bodies of water created
		by excavating and/or diking dry land to reta		
				nstruction activity and pits excavated in dry land for
	700	the purpose of obtaining fill, sand, or gravel		
				on of waters of the United States found at 33 CFR
		328.3(a).	neets the action	on of waters of the office states round at 35 Cr R
		Isolated, intrastate wetland with no nexus to	interestate comm	arce
	H			ources Conservation Service. Explain rationale:
	ш	i noi converted cropiand, as determined by	uic ivaturai reese	various conservation outvice. Explain rationale.
		Non-tidal drainage or irrigation ditches exca	vated on dry lan	d Explain rationale:
	H	Other (explain):	ivated on dry lan	a. Explain fationale.
	ш	Other (explain).		
ATA I	DEVIE	WED FOR JURISDICTIONAL DETERM	INATION (man	ek all that anniv).
M		plans, plots or plat submitted by or on behalf		STARTING SHIP IN THE REAL PROPERTY AND ADDRESS OF THE STARTING ADDRESS OF THE STARTING AND ADDRESS OF THE STARTING ADDRESS OF THE STAR
\boxtimes		sheets prepared/submitted by or on behalf of the		2000 11 7 d
		his office concurs with the delineation report,		epared by (company):
		his office does not concur with the delineation	report, dated	, prepared by (company):
		theets prepared by the Corps.		
		' navigable waters' studies:		
	U.S.	Seological Survey Hydrologic Atlas:		
X	U.S.	Geological Survey 7.5 Minute Topographic ma	aps:	
	U.S. (Geological Survey 7.5 Minute Historic quadra	ngles:	
	U.S. (Geological Survey 15 Minute Historic quadrar	igles:	
X		A Natural Resources Conservation Service Soi		
		nal wetlands inventory maps:	SC with Product	
П		Local vvetland inventory maps:		
T		JFIRM maps (Map Name & Date):		
F		ear Floodplain Elevation is: (NGVD)		
N		Photographs (Name & Date): '95, '98, & '04	aerial infrared	
1		photographs (Date):	acriar minarea	
=		nced Identification Wetland maps:		
		isit/determination conducted on: see Jurisdicti	onal Determinat	ion Section at top of previous page
			onai Determinat	ion section at top of previous page
무		cable/supporting case law: information (please specify):		
100	Other	information (piease specify).		

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2006-2728-SZ

App Nar	proximate	Tangipahoa nates of site (latitude/longitu size of area (parcel) reviewe est waterway: Yellow Water ershed:	d, includin	NAD-83 30.519939 / -90.5128214 ng uplands: 6 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: 4 May 2007 Date(s): 1 May 2007
Jur	isdictiona	al Determination (JD):		
	Prelimin United S	ary JD - Based on available	information ers of the	on, \(\subseteq \text{ there appear to be (or) } \subseteq there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD – An approved JD is ar II that apply:	appealab	ele action (Reference 33 CFR part 331).
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	☐ Ther			tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
	Waters The pres	sence of waters that are subje	t 329 as " ct to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
В.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":
	(1) The interstate	presence of waters, which are	e currently	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	(3) The sandflats destruct	presence of other waters such s, wetlands, sloughs, prairie p ion of which could affect into	ootholes, erstate cor	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or nature including any such waters (check all that apply): e or foreign travelers for recreational or other purposes.
	(ii) (iii) (4) Impo	from which fish or shellfish) which are or could be used oundments of waters otherwi	are or cou for indust se defined	ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce. l as waters of the US.
	(6) The	presence of a tributary to a w presence of territorial seas. presence of wetlands adjacer		r waters of the US, except for those wetlands adjacent to other wetlands.
Ra	tionale fo	r the Basis of Jurisdictiona	l Determi	nation (applies to any boxes checked above).
				low Water river, a navigable water of the U.S. in its lower reaches.

2

Lat	eral Ex	tent of Jurisdiction: (Reference: 33 CFR parts 3		
		ary High Water Mark indicated by:	High	Tide Line indicated by:
		lear, natural line impressed on the bank		oil or scum line along shore objects
		he presence of litter and debris		fine shell or debris deposits (foreshore)
		hanges in the character of soil		physical markings/characteristics
	□ d	lestruction of terrestrial vegetation		tidal gages
		helving		other:
		other:		
	Mean	High Water Mark indicated by:	and the second second	
	sur sur	rvey to available datum; physical markings; [vegetation	lines/changes in vegetation types.
_				and the second second second
\boxtimes	Wetlan	nd boundaries, as shown on the attached wetland	delineation n	nap and/or in a delineation report prepared by:
Dar	ie For !	Not Asserting Jurisdiction		
Das		Not Asserting Jurisdiction: eviewed area consists entirely of uplands.		
H		e to confirm the presence of waters in 33 CFR pa	rt 328(a)(1 2	or 4-7)
H		quarters declined to approve jurisdiction on the ba		
H		orps has made a case-specific determination that		
		d States:	the following	s waters present on the site are not waters of the
		Waste treatment systems, including treatment p	onds or lagor	ons pursuant to 33 CFR part 328 3
	H	Artificially irrigated areas, which would revert		
	H	Artificial lakes and ponds created by excavating		
				es as stock watering, irrigation, settling basins, or
		The state of the s	such purpose	is as stock watering, irrigation, setting basins, or
		rice growing.	e cmall arnam	cental hadies of water greated
		Artificial reflecting or swimming pools or other by excavating and/or diking dry land to retain v		
		,		
				nstruction activity and pits excavated in dry land for
		the purpose of obtaining fill, sand, or gravel un		
			is the definiti	on of waters of the United States found at 33 CFR
		328.3(a).	anatata aamam	
	H	Isolated, intrastate wetland with no nexus to int		
		Prior converted cropland, as determined by the	Natural Reso	urces Conservation Service. Explain rationale:
		Non-tidal drainage or irrigation ditches excavat	ed on dry lan	d Explain rationale:
	H	Other (explain):	od on dry idin	a. Explain fationale.
	_	omer (enplain).		
TAI	REVIE	WED FOR JURISDICTIONAL DETERMINA	ATION (mar	k all that apply):
		plans, plots or plat submitted by or on behalf of		
		sheets prepared/submitted by or on behalf of the a		
		his office concurs with the delineation report, dat		epared by (company):
		his office does not concur with the delineation re		, prepared by (company):
	Data s	sheets prepared by the Corps.		
		' navigable waters' studies:		
		Geological Survey Hydrologic Atlas:		
X		Geological Survey 7.5 Minute Topographic maps		
		Geological Survey 7.5 Minute Historic quadrangle		
		Geological Survey 15 Minute Historic quadrangle		
		A Natural Resources Conservation Service Soil S		
		nal wetlands inventory maps:		
H		Local wetland inventory maps:		
F		A/FIRM maps (Map Name & Date):		
H		ear Floodplain Elevation is: (NGVD)		
X	Aerial	Photographs (Name & Date): 1995, 1998 and 20	004 aerial infi	rareds
		photographs (Date):		
F		nced Identification Wetland maps:		
×		isit/determination conducted on: see Jurisdictiona	al Determinat	ion Section at top of previous page
H		cable/supporting case law:		
K		information (please specify): Previous JD MVN	20-010-3413	and 13451.

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-763-SU

Stat		ATION INFORMATION: Louisiana Ascension		
Cer App Nar	nter coord proximate	inates of site (latitude/longitude) size of area (parcel) reviewed rest waterway:	de): I, includi	NAD-83 30.26274N / 90.99217W ng uplands: 18.5 acres.
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 02May07
-	. 1	TEACHER COMMANDER TO STREET		
		al Determination (JD):		
	United :			on, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD - An approved JD is an all that apply:	appealat	ple action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
		re are "waters of the United S d area. Approximate size of j		s defined by 33 CFR part 328 and associated guidance) within the onal area:
	Then			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS	OF JURI	SDICTIONAL DETERMIN	ATION	
	The pre	sence of waters that are subject	ct to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.
B.	Waters	defined under 33 CFR part	328.3(a)	as "waters of the United States":
	(1) The	presence of waters, which are	currently	y used, or were used in the past, or may be susceptible to use in
		e or foreign commerce, inclu- presence of interstate waters		vaters which are subject to the ebb and flow of the tide.
	(3) The sandflat	presence of other waters such s, wetlands, sloughs, prairie p	as intras	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
	☐ (i)	which are or could be used by	interstat	e or foreign travelers for recreational or other purposes.
				ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
		oundments of waters otherwise		
		presence of a tributary to a w	ater ident	tified in (1) – (4) above.
H	(6) The (7) The	presence of territorial seas. presence of wetlands adjacen	t ² to othe	r waters of the US, except for those wetlands adjacent to other wetlands.
D.				
Ka	tionale ic	or the Basis of Jurisdictional	Determi	ination (applies to any boxes checked above).
1				

Lat	ateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 Ordinary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving	and 329) High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	other:	
	Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐	vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland de	lineation map and/or in a delineation report prepared by:
Ba	Headquarters declined to approve jurisdiction on the basis The Corps has made a case-specific determination that the United States:	of 33 CFR part 328.3(a)(3). e following waters present on the site are not Waters of the
	Waste treatment systems, including treatment pon	
	Artificially irrigated areas, which would revert to Artificial lakes and ponds created by excavating a	
	retain water and which are used exclusively for su	ch purposes as stock watering, irrigation, settling basins, or
	rice growing. Artificial reflecting or swimming pools or other sr	nall arramantal hadies of water areated
	by excavating and/or diking dry land to retain wat	
	Water-filled depressions created in dry land incide the purpose of obtaining fill, sand, or gravel unles	ental to construction activity and pits excavated in dry land for s and until the construction or excavation operation is the definition of waters of the United States found at 33 CFR
		state commerce.
		atural Resources Conservation Service. Explain rationale:
	☐ Non-tidal drainage or irrigation ditches excavated Other (explain):	on dry land. Explain rationale:
	REVIEWED FOR JURISDICTIONAL DETERMINAT	
\boxtimes	Maps, plans, plots or plat submitted by or on behalf of the	
	 Data sheets prepared/submitted by or on behalf of the app This office concurs with the delineation report, dated 	
	This office does not concur with the delineation report	
	Data sheets prepared by the Corps.	The second secon
	Corps' navigable waters' studies:	
M	U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps:	
	U.S. Geological Survey 7.5 Minute Topographic maps.	
	USDA Natural Resources Conservation Service Soil Surv	rey:
	State/Local wetland inventory maps: FEMA/FIRM maps (Map Name & Date):	
H	100-year Floodplain Elevation is: (NGVD)	
×	Aerial Photographs (Name & Date): '95, '98, & '04 aerial	infrared
	Other photographs (Date):	
	Advanced Identification Wetland maps:	Determination Continues to the of the continues of the co
X	Site visit/determination conducted on: see Jurisdictional I Applicable/supporting case law:	Determination Section at top of previous page
	Other information (please specify):	

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans
FILE NUMBER: MVN 2007-1136-SO

LE NU	MBER: MVN 2007-1136-SQ	
State Paris		
Cent	er coordinates of site (latitude/longitude): roximate size of area (parcel) reviewed, includin	30.52843 N 90.166489 W acres.
	e of nearest waterway: e of watershed:	
JRISD	ICTIONAL DETERMINATION	
Con	pleted: Desktop determination Site visit(s)	Date: 05/03/2007 Date(s):
Juri	sdictional Determination (JD):	
	Preliminary JD - Based on available informatio United States" and/or "navigable waters of the (Reference 33 CFR part 331).	n, \square there appear to be (or) \square there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an appealable Check all that apply:	le action (Reference 33 CFR part 331).
	There are "navigable waters of the United S the reviewed area. Approximate size of jurisdictions of the United S.	States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
	There are "waters of the United States" (as reviewed area. Approximate size of jurisdiction	defined by 33 CFR part 328 and associated guidance) within the nal area:
		tate waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
ASIS C	OF JURISDICTIONAL DETERMINATION:	
A.	Waters defined under 33 CFR part 329 as "IT The presence of waters that are subject to the elethe past, or may be susceptible for use to transp	bb and flow of the tide and/or are presently used, or have been used in
B.	Waters defined under 33 CFR part 328.3(a)	as "waters of the United States":
	(1) The presence of waters, which are currently	used, or were used in the past, or may be susceptible to use in
	interstate or foreign commerce, including all w (2) The presence of interstate waters including	aters which are subject to the ebb and flow of the tide.
	(3) The presence of other waters such as intrast sandflats, wetlands, sloughs, prairie potholes, v destruction of which could affect interstate com	tate lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or including any such waters (check all that apply):
		e or foreign travelers for recreational or other purposes. Id be taken and sold in interstate or foreign commerce.
		rial purposes by industries in interstate commerce.
	(4) Impoundments of waters otherwise defined	
	(5) The presence of a tributary to a water identified.(6) The presence of territorial seas.	Itled in (1) – (4) above.
	(7) The presence of wetlands adjacent ² to other	waters of the US, except for those wetlands adjacent to other wetlands.
Rat	ionale for the Basis of Jurisdictional Determi	nation (applies to any boxes checked above).
	Wetlands on the property are part of a wetland ystem of the Tchefuncte River, navigable in its k	d system adjacent to a tributary of Horse Branch, part of the tributary
S	ystem of the Teneruncte River, havigable in its in	ower reacties.

Late	eral Extent of Ju	risdiction: (Reference:	33 CFR parts 328 and 3	329)	
	Ordinary High V	Vater Mark indicated by:		High	h Tide Line indicated by:
11111		ral line impressed on the			oil or scum line along shore objects
		ce of litter and debris			fine shell or debris deposits (foreshore)
		the character of soil		ī	physical markings/characteristics
		of terrestrial vegetation		Ħ	tidal gages
	shelving	or terresurar vegetation		Ħ	other:
	other:			_	
	Li ottici.				
-	Mean High Wate	er Mark indicated by:			
_			cal markings: \(\square\) vegeta	ation	lines/changes in vegetation types.
	_ survey to are	mable datum, physic	our markings, 🗀 regen		i mos changes in vogetation types.
2	Wetland bounda	ries, as shown on the att	ached wetland delineat	ion n	map and/or in a delineation report prepared by:
		. Courses			
Bas		ting Jurisdiction:	2002		
		ea consists entirely of up			
-		m the presence of waters			
		clined to approve jurisdi			
		nade a case-specific dete	rmination that the follo	wing	g waters present on the site are not Waters of the
	United States:		The second second second		
					ons, pursuant to 33 CFR part 328.3.
		lly irrigated areas, which			
					ng dry land to collect and
			exclusively for such pur	rpose	es as stock watering, irrigation, settling basins, or
	rice grov				
					nental bodies of water created
		ating and/or diking dry			
					nstruction activity and pits excavated in dry land for
	the purp	ose of obtaining fill, sand	d, or gravel unless and	until	the construction or excavation operation is
	abandon	ed and the resulting body	y of water meets the de	finiti	ion of waters of the United States found at 33 CFR
	328.3(a)				
	☐ Isolated,	intrastate wetland with	no nexus to interstate co	omm	nerce.
	Prior con	nverted cropland, as dete	ermined by the Natural	Reso	ources Conservation Service. Explain rationale:
		al drainage or irrigation of	litches excavated on dr	y lan	id. Explain rationale:
	Other (e.	xplain):			
DATAR	EVIEWED FO	D HIDIODICTIONAL	DETERMINATION	,	L - 11 d - 4 L N
		R JURISDICTIONAL			
		ots or plat submitted by o			•
		pared/submitted by or on			
		concurs with the delinear			epared by (company):
_		does not concur with the	delineation report, date	ed	, prepared by (company):
		pared by the Corps.			
		e waters' studies:			
100		Survey Hydrologic Atla			
\boxtimes		Survey 7.5 Minute Topo			
100		Survey 7.5 Minute History			
		Survey 15 Minute Histo			
	USDA Natural I	Resources Conservation	Service Soil Survey:		
100	National wetland	ds inventory maps:			
	State/Local wetl	and inventory maps:			
100		aps (Map Name & Date)):		
100			(NGVD)		
×	Aerial Photogra	phs (Name & Date): 199	5 IR, 1998 IR, 2004 IR		
-	Other photograp				
		ification Wetland maps:			
		ination conducted on:			
		orting case law:			
		on (please specify):			

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans **FILE NUMBER:** MVN 2007-995-SQ

ROJE (CT LOCATION INFORMATION: te: Louisiana	
-	rish:	
App Nar	nter coordinates of site (latitude/longitude): proximate size of area (parcel) reviewed, includi me of nearest waterway: me of watershed:	29.90794 N 90.34726 W ing uplands: 41.5 acres.
	DICTIONAL DETERMINATION mpleted: Desktop determination	Date:
	Site visit(s)	Date(s): 05/01/2007
Jur	risdictional Determination (JD):	
		on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an appealable Check all that apply:	ple action (Reference 33 CFR part 331).
	There are "navigable waters of the United the reviewed area. Approximate size of jurisdi	States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:
	Market There are "waters of the United States" (as reviewed area. Approximate size of jurisdiction	s defined by 33 CFR part 328 and associated guidance) within the onal area:
		state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No
A.	OF JURISDICTIONAL DETERMINATION Waters defined under 33 CFR part 329 as " The presence of waters that are subject to the e the past, or may be susceptible for use to trans	fnavigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in
	interstate or foreign commerce, including all w	y used, or were used in the past, or may be susceptible to use in vaters which are subject to the ebb and flow of the tide.
	sandflats, wetlands, sloughs, prairie potholes,	state lakes, rivers, streams (including intermittent streams), mudflats, wet meadows, playa lakes, or natural ponds, the use, degradation or mmerce including any such waters (check all that apply):
	(i) which are or could be used by interstate (ii) from which fish or shellfish are or cou	e or foreign travelers for recreational or other purposes. ald be taken and sold in interstate or foreign commerce. rial purposes by industries in interstate commerce.
X	(4) Impoundments of waters otherwise defined (5) The presence of a tributary to a water ident (6) The presence of territorial seas.	d as waters of the US.
	(7) The presence of wetlands adjacent ² to other	r waters of the US, except for those wetlands adjacent to other wetlands.
Rat	tionale for the Basis of Jurisdictional Determi	ination (applies to any boxes checked above).
	Wetlands on the property are adjacent to tribu Cousins Canal, a tidal water.	staries of Peterson Canal (onsite), part of the tributary system of

	eral Extent of Jurisdiction: (Reference: 33 CFR parts				
25	Ordinary High Water Mark indicated by:	High Tide Line indicated by:			
	clear, natural line impressed on the bank	oil or scum line along shore objects			
	the presence of litter and debris	fine shell or debris deposits (foreshore)			
	changes in the character of soil	physical markings/characteristics			
	changes in the character of soil destruction of terrestrial vegetation	☐ tidal gages			
	shelving	other:			
	other:				
	- CAME.				
	Mean High Water Mark indicated by:				
-	survey to available datum; physical markings;	Vegetation lines/changes in vegetation types			
	and the detailed details, and physical markings,	La regulation interestinges in regulation types.			
***	Wetland boundaries, as shown on the attached wetland	delineation map and/or in a delineation report prepared by:			
Bas	is For Not Asserting Jurisdiction:				
	The reviewed area consists entirely of uplands.	LEGICON TO THE PARTY OF THE PAR			
量	Unable to confirm the presence of waters in 33 CFR p				
	Headquarters declined to approve jurisdiction on the b				
		t the following waters present on the site are not Waters of the			
	United States:				
	Waste treatment systems, including treatment	ponds or lagoons, pursuant to 33 CFR part 328.3.			
	Artificially irrigated areas, which would revert	to upland if the irrigation ceased.			
	Artificial lakes and ponds created by excavating	g and/or diking dry land to collect and			
		r such purposes as stock watering, irrigation, settling basins, or			
	rice growing.	0, -0, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1			
	Artificial reflecting or swimming pools or other	er small ornamental bodies of water created			
	by excavating and/or diking dry land to retain				
		cidental to construction activity and pits excavated in dry land for			
		iless and until the construction or excavation operation is			
		ets the definition of waters of the United States found at 33 CFR			
	328.3(a).	of the definition of waters of the officer states found at 33 CTR			
	Isolated, intrastate wetland with no nexus to in	terstate commerce			
		Natural Resources Conservation Service. Explain rationale:			
	Thoi converted cropiand, as determined by the	Tratulal Resources Conservation Service. Explain rationale.			
	Non-tidal drainage or irrigation ditches excava	ted on dry land Explain rationale:			
	Other (explain):	tod on dry mind. Explain rationals.			
	Guier (explain).				
DATA	REVIEWED FOR JURISDICTIONAL DETERMIN	ATION (mark all that apply):			
	Maps, plans, plots or plat submitted by or on behalf of	the applicant.			
25	Data sheets prepared/submitted by or on behalf of the				
	This office concurs with the delineation report, da				
	This office does not concur with the delineation re				
100	Data sheets prepared by the Corps.	herd among the base of terminally.			
	Corps' navigable waters' studies:				
	U.S. Geological Survey Hydrologic Atlas:				
	U.S. Geological Survey 7.5 Minute Topographic maps				
	U.S. Geological Survey 7.5 Minute Historic quadrang				
	U.S. Geological Survey 15 Minute Historic quadrangle				
	USDA Natural Resources Conservation Service Soil S	urvey:			
	National wetlands inventory maps:				
2	State/Local wetland inventory maps:				
1	FEMA/FIRM maps (Map Name & Date):				
	100-year Floodplain Elevation is: (NGVD)				
	Aerial Photographs (Name & Date): 1995 IR, 1998 IR				
	Other photographs (Date): consultant photos dated 01/	09/2007			
	Advanced Identification Wetland maps:				
⊠	Site visit/determination conducted on: 05/01/2007				
	Applicable/supporting case law:				
	Other information (please specify):				

^TWetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans FILE NUMBER: MVN-2007-922-SY

App Nar	ter coordi	Ascension inates of site (latitude/longitusize of area (parcel) reviewe est waterway: Bayou France ershed:	d, includi	NAD-83 30.19739 / -90.84802 ng uplands: 4.6 acres.		
		AL DETERMINATION Desktop determination Site visit(s)		Date: 5-2-07 Date(s):		
Jur	isdictions	al Determination (JD):				
	Prelimin United S	ary JD - Based on available		on, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable		
\boxtimes	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:					
		e are "navigable waters of the wed area. Approximate size		States" (as defined by 33 CFR part 329 and associated guidance) within ictional area:		
		e are "waters of the United S d area. Approximate size of		s defined by 33 CFR part 328 and associated guidance) within the onal area:		
	☐ Ther			state waters or wetlands" within the reviewed area. ANCC/Migratory Bird Rule Information Sheet for Determination of No.		
SIS (OF JURIS	SDICTIONAL DETERMIN	NATION			
	The pres	ence of waters that are subje	ct to the e	navigable waters of the United States": bb and flow of the tide and/or are presently used, or have been used in port interstate or foreign commerce.		
B.	Waters	defined under 33 CFR par	t 328.3(a)	as "waters of the United States":		
	(1) The	presence of waters, which are	e currently	y used, or were used in the past, or may be susceptible to use in		
m				vaters which are subject to the ebb and flow of the tide.		
=	(2) The presence of interstate waters including interstate wetlands. (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):					
				e or foreign travelers for recreational or other purposes.		
				ld be taken and sold in interstate or foreign commerce.		
		oundments of waters otherwi		rial purposes by industries in interstate commerce.		
X		presence of a tributary to a w				
	(6) The	presence of territorial seas.	.2			
\boxtimes	(7) The	presence of wetlands adjacer	it" to othe	r waters of the US, except for those wetlands adjacent to other wetlands		
Rat	tionale for	r the Basis of Jurisdictiona	l Determi	nation (applies to any boxes checked above).		
[B5] Bay	ou Francois is a Section 10 w	ater of the	U.S. in it's lower reaches.		
]	B7] Wetl	ands are adjacent to the water	ers mentio	ned above.		
1						

		tent of Jurisdiction: (Reference: 33 CFR parts 328				
\boxtimes		ary High Water Mark indicated by:	Hig	gh Tide Line indicated by:		
		lear, natural line impressed on the bank		oil or scum line along shore objects		
		he presence of litter and debris		fine shell or debris deposits (foreshore)		
		hanges in the character of soil		physical markings/characteristics		
		estruction of terrestrial vegetation	닏	tidal gages		
		helving		other:		
		ther: Lateral extent undetermined				
	Maan	High Water Mark indicated by:				
ш		vey to available datum; physical markings; v	egetation	n lines/changes in vegetation types		
		voy to available datain, physical markings, v	ogetation	in mesionanges in vegetation types.		
\boxtimes	Wetlar	nd boundaries, as shown on the attached wetland del	neation r	map and/or in a delineation report prepared by:		
	NAME OF TAXABLE	and the second s				
		Not Asserting Jurisdiction:				
		viewed area consists entirely of uplands.	10/ 1/1 0	2 - 47		
H		e to confirm the presence of waters in 33 CFR part 33				
H		uarters declined to approve jurisdiction on the basis				
		orps has made a case-specific determination that the 1 States:	ionowing	ig waters present on the site are not waters of the		
		Waste treatment systems, including treatment pond	e or lago	one nursuant to 33 CFR part 328 3		
	Ħ	Artificially irrigated areas, which would revert to u				
	$\overline{}$	Artificial lakes and ponds created by excavating an				
	_	retain water and which are used exclusively for suc				
		rice growing.		and one one or an arrange, and an arrange of an arrange of a contract of the contract of t		
		Artificial reflecting or swimming pools or other sm	all ornan	mental bodies of water created		
		by excavating and/or diking dry land to retain wate				
				onstruction activity and pits excavated in dry land for		
		the purpose of obtaining fill, sand, or gravel unless	and until	il the construction or excavation operation is		
			e definiti	tion of waters of the United States found at 33 CFR		
		328.3(a).				
		Isolated, intrastate wetland with no nexus to interst				
		Prior converted cropland, as determined by the Nat	ural Reso	ources Conservation Service. Explain rationale:		
		Non-tidal desirana as iminatina ditaban assaultad		and Parallel and and		
	H	Non-tidal drainage or irrigation ditches excavated of Other (explain):	n dry ian	nd. Explain rationale:		
	ш	Other (explain).				
TAR	EVIE	WED FOR JURISDICTIONAL DETERMINATI	ON (mai	rk all that apply):		
		plans, plots or plat submitted by or on behalf of the				
		heets prepared/submitted by or on behalf of the appli				
-		his office concurs with the delineation report, dated		repared by (company):		
	☐ Th	nis office does not concur with the delineation report		, prepared by (company):		
		heets prepared by the Corps.		The state of the s		
		' navigable waters' studies:				
		deological Survey Hydrologic Atlas:				
M		Geological Survey 7.5 Minute Topographic maps:				
		Geological Survey 7.5 Minute Historic quadrangles:				
		Geological Survey 15 Minute Historic quadrangles:				
M		Natural Resources Conservation Service Soil Surve	y:			
H	National wetlands inventory maps:					
H		Cocal wetland inventory maps:				
H		VFIRM maps (Map Name & Date): ear Floodplain Elevation is: (NGVD)				
\boxtimes		Photographs (Name & Date): '95 & '98 aerial infrare	d			
		photographs (Date):	u			
H	Advan	ced Identification Wetland maps:				
H	Site vi	sit/determination conducted on: see Jurisdictional De	terminat	ation Section at top of previous page		
H		cable/supporting case law:	- minut	220001 at top of provious page		
T		information (please specify):				
Toronto.		1				

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.